

**Report of the Superintendent and
Administrative Staff to the
Tredyffrin/Easttown Board of School Directors**

**Richard Gusick, Superintendent of Schools
Tredyffrin/Easttown School District
Conestoga High School
200 Irish Road
Berwyn, PA 19312**

District Web Site: www.tesd.net

**January 2, 2018
Regular Board Meeting
7:30 P.M.**

AGENDA

I. Pledge of Allegiance to the American Flag

II. Comments and/or Questions from Community Members

Citizens are invited to address the Board at this time. The public comment period is reserved for residents and taxpayers. Additionally, the Board will accept comments from sitting public officials for non-campaigning purposes and, by agreement with the TEEA, the Board will accept comments from the union president. The Board requests that each public comment made during this first opportunity be limited to items on the agenda. A five minute time period is allowed for individual comments, including acknowledgement or answer from the Board or staff when applicable. If it is determined that there is a large number of individuals who wish to comment on a particular topic, at the discretion of the presiding officer, the individual comment time may be reduced from five minutes to three minutes. All comments will be directed to the Board as a whole or to the presiding officer. No comments or questions shall be directed to individual Board members. If there is a large number of comments on a priority discussion topic during the first comment period, comments on that topic may be suspended until the priority discussion public comment period. Additional time is provided following any Priority Discussion/Action presentation and again at the end of the meeting for public comment on other topics. All public comments and responses must be in the spirit of civil public discourse. The Board thanks the public in advance for its cooperation.

III. Priority Discussion/Action

A. 2018-2019 Preliminary Budget Proposal

- The agenda and materials are posted online for public information. Posted agenda information is updated as needed. A date at the bottom of a page indicates revised information
- A review copy of complete Board meeting materials is available in printed form at the Board meeting sign-in table.
- Abbreviated print copies of agenda materials are available at Board public meetings.
- Criteria for omitting pages from printed agenda materials: attachments of 10 pages or more, monthly financial reports, confidential student information, salaries and items annotated in the agenda.
- Please visit the District website for a recap of this meeting. Official meeting minutes are available on the website following their approval by the Board at a subsequent meeting.
- To receive email notification of District information, send an email to **notification1@tesd.net**
- The Board, at its discretion, may video record all or any portion of public Board meetings subject to the limitations set forth in Policy 9313. Board meeting videos are aired on Verizon Cable Channel 20 and Comcast Cable Channel 14. See the website for a program schedule.

The Board will consider options to close the projected budget imbalance of approximately \$6.8M for the 2018-2019 school year.

1. Priority Discussion Presentation – Art McDonnell, Business Manager
2. Questions from the Board
3. Comments and/or Questions from Community Members
4. Board Discussion/Deliberation/Action

B. Reappointment of Superintendent

The Board will consider the reappointment of Dr. Richard Gusick, Superintendent of Schools, for a term to commence July 1, 2018 and to end June 30, 2023.

1. Priority Discussion Presentation
2. Questions from the Board
3. Comments and/or Questions from Community Members
4. Board Discussion/Deliberation/Action

IV. Committee and Ambassador Reports

A. Finance – Todd Kantorczyk

The next meeting will be held at 7:00 p.m. on January 16, 2018, in the TEAO.

B. Facilities – Michele Burger

The next meeting will be held at 7:00 p.m. on February 6, 2018, in the TEAO.

C. Diversity – Tina Whitlow

The next meeting will be held at 7:00 p.m. on January 17, 2018, in the TEAO.

D. Policy – Katharine Murphy

The next meeting will be held at 7:00 p.m. on January 4, 2018, in the TEAO.

E. Ad Hoc Legislative – Edward Sweeney

F. Education – Dr. Roberta Hotinski

The next meeting will be held at 6:30 p.m. on January 8, 2018, in the TEAO.

G. Ad Hoc Public Information – Dr. Roberta Hotinski

H. Intermediate Unit/Technical School – Rev. Scott Dorsey

V. Consent Agenda

Although Board action is required, it is generally unnecessary to hold discussion on these items. With the consent of all members, they are therefore grouped and approval is given in one motion. In the event a Board member wants to discuss any item, the Board President will move it to an appropriate place on the agenda. A Board member may vote nay or abstain with respect to a consent agenda item without the need for removing the item from the consent agenda.

A. Minutes of the December 4, 2017 Reorganization/Regular Board Business Meeting

B. Receive Financial Reports

The Board will take action on payment of current invoices and payroll.

- | | |
|---------------------------|--------------------------------|
| A. Fund Balance | G. Budget Transfers |
| B. Investments | H. Student Activity Funds |
| C. Revenues Summary | I. Capital Projects Fund |
| D. Revenues | J. Capital Projects Bonds Fund |
| E. Appropriations Summary | K. Cafeteria Fund |
| F. Appropriations | L. Check Register |
| | M. Trust Fund |

FURTHER, that the Treasurer is authorized to pay current invoices and payroll from the General Fund not to exceed the amount of \$18,000,000.00 for the month of February.

FURTHER, that the Treasurer was authorized and therefore did pay invoices and payroll from the General Fund in the actual amount of \$9,496,469.60 for the month of November.

C. Personnel

1. Routine Personnel Actions

The Board will take action on routine resignations, releases, retirements, leaves, and appointments. The Board will also take action to record the names of volunteers who have served in the schools in recent weeks.

2. Athletic and Non-Athletic Position Recommendations for the 2017-2018 School Year

3. Contracted Services for the 2017-2018 School Year

D. Curriculum and Instruction

1. 2018-2019 Curriculum Offerings for Kindergarten through Grade 12

The Board will take action on the list of K-12 curriculum offerings for use in the 2018- 2019 school year, pending final budget approval.

E. Business Office

1. Acceptance of Gift

2. Successful Bids

3. Change Orders

F. Staff and Students

1. Contract with Approved Private School

G. Transportation

None.

H. School Board

1. Appointment of Chester County Intermediate Unit Representative

2. Appointment of Chester County School Authority Board Representative

3. Tredyffrin Township Park and Recreation Board Representative

VI. Other Actions Under Consideration

None.

VII. Comments or Questions from Community Members

The public comment period for non-agenda items is reserved for residents and taxpayers.

VIII. Information

A. School Board Meetings

In accordance with Act 93 of 1998 (Sunshine Law), the Board of School Directors met on the following dates/times in executive session to discuss items in one or more of the following areas: personnel, litigation, legal matters, confidential information, labor relations, real estate or land acquisition.

December 4, 2017 at 9:00 p.m.

December 27, 2017, at 6:30 p.m.

January 2, 2018 at 6:00 p.m.

Future School Board Business Meetings are scheduled for:

Monday, January 22, 2018, Regular Board Business Meeting -7:30 p.m., at Conestoga High School, 200 Irish Road, Berwyn

Monday, February 26, 2018, Regular Board Business Meeting - 7:30 p.m., at Conestoga High School, 200 Irish Road, Berwyn

Monday, March 12, 2018 Budget Workshop I - 7:30 p.m., Conestoga High School, 200 Irish Road, Berwyn

Monday, March 19, 2018, Regular Board Business Meeting -7:30 p.m., at Conestoga High School, 200 Irish Road, Berwyn

IX. General Announcements

X. Adjournment

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AGENDA MATERIALS

Agenda III, Priority Discussion/Action

Agenda III, A: 2018 – 2019 Preliminary Budget Proposal

VIA: Arthur J. McDonnell, Business Manager/Board Secretary

It is recommended that the Board of School Directors

Authorize the Administration to make the 2018– 2019 Preliminary Budget Proposal available for inspection not later than January 3, 2018;

Authorize the Administration to provide public notice not later than January 12, 2018, that the Board intends to adopt a Preliminary Budget at its regularly scheduled meeting on January 22, 2018;

Authorize the Administration to take any and all actions necessary to ensure legal compliance with approval of the Preliminary Budget;

Authorize the Administration to publish notice of the intent to file for referendum exceptions with the Pennsylvania Department of Education and/or the Chester County Court of Common Pleas at least one week prior to filing for such exceptions and to file for such exceptions not later than March 1, 2018;

Adopted this 2nd day of January, 2018.

1. Priority Discussion Presentation – Art McDonnell, Business Manager
2. Questions from the Board
3. Comments and/or Questions from Community Members
4. Board Discussion /Deliberation/Action

Tredyffrin/Easttown School District

FY 2018 - 19 Budget Development

**Board Meeting
Priority Discussion
January 2, 2018**

FY 2018-19 Preliminary Budget

(Act 1 Index of 2.4% and ERC* Referendum Exception of 0.02%)

1	Budgeted Anticipated Revenue	\$137,684,580
2	Budgeted Anticipated Expenditures	\$147,177,739
3	Projected Budget Deficit	(\$9,493,159)
4	Estimated Property Tax Revenue from:	
5	Act 1 Index of 2.4%	\$2,597,424
6	*ERC Referendum Exception of .02%	\$21,126
7	Special Education Referendum Exception of 0%	\$0
8	Projected Budget Deficit	(\$6,874,609)

Total Estimated Referendum Exceptions for 2018-19
 *Employer Retirement Contributions of \$21,126 (or .02%)
 Special Education Expenditures - Not Eligible

□ **Taxpayer Relief Act of 2006 established the Act 1 Index**

- Each year, the PA Dept of Ed (PDE) sets an inflationary index that serves as a cap on each school district's allowable tax increase. The index percentage is the average of the percentage increase in the statewide average weekly wage, as determined by the PA Dept of Labor and Industry, for the preceding calendar year and the percentage increase in the Employment Cost Index for Elementary and Secondary Schools, as determined by the Bureau of Labor Statistics in the U.S. Dept of Labor, for the previous 12-month period ending June 30. School districts can only raise taxes above this index by either obtaining approval from the voters or applying and qualifying for one of the specific referendum exceptions provided for in Act 1.

□ **Referendum exceptions in the Taxpayer Relief Act of 2006**

- In order to increase property taxes beyond Act 1 Index, a school board must apply to and receive approval from PDE for a referendum exception for specific costs.
- Two of those referendum exceptions are:
 - 1) Special education expenditures that increase by more than the Act 1 index
 - 2) Increases in retirement contributions to State (PSERS) that rise faster than the Act 1 index

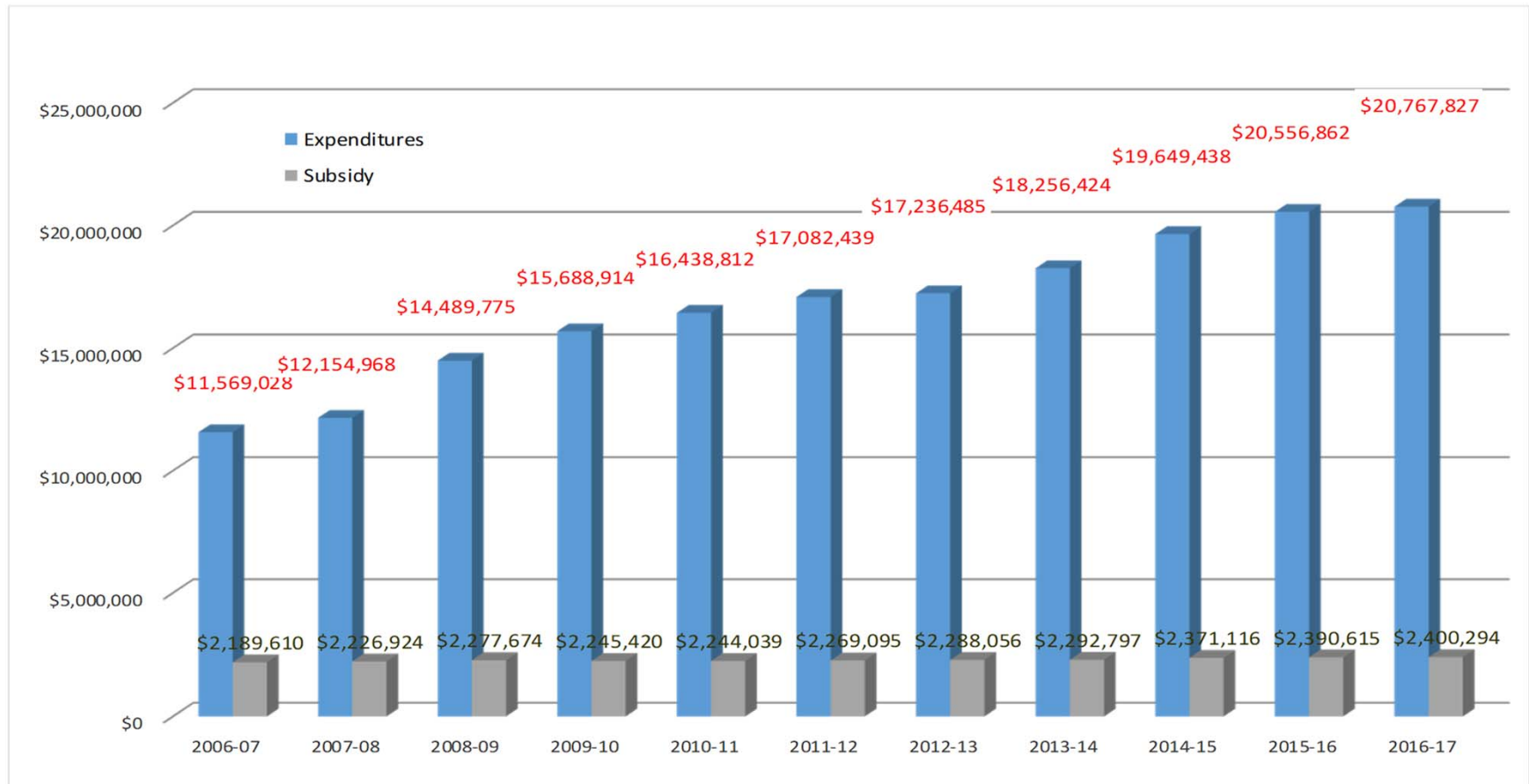
Source: PDE Report on Referendum Exceptions (April 2016)

PSERS Impact on TESD Budget

<u>Fiscal Year</u>	*PSERS Employer Contribution Rate (ECR)	TESD Net Rate (50% of ECR)	TESD Net Projected Budget Impact
2017-2018	32.57%	16.29%	\$9.3 million
2018-2019	33.43%	16.72%	\$10.1 million
2019-2020	34.79%	17.40%	\$10.5 million
2020-2021	35.26%	17.63%	\$10.7 million
2021-2022	35.68%	17.84%	\$10.9 million
2022-2023	36.32%	18.16%	\$11.1 million

* Source: PSERS (Dec 2017)

Special Education Expenditures and Subsidy



Tax Impact from Act 1 Index and Referendum Exceptions

		A	B	C	D
					**Increase to
	<u>FY 2018-19</u>	<u>Tax Rate</u>	<u>Projected Revenue</u>	<u>Mills</u>	<u>T/E Homeowner</u>
1			(Current Rate = 22.4381)		
2	Act 1 Index	2.4%	\$2,597,424	0.5385	\$138
3	<u>Referendum Exceptions:</u>				
4	Employer Retirement Contributions	0.020%	\$21,126	0.0044	\$1
5	Total	2.420%	\$2,618,550	0.5429	\$139
6			(New Rate = 22.981)		
7	**Based on Average Assessment of a T/E home of \$256,362 with a average tax bill of \$5,752				

History of Property Tax Rate

Draft

A	B	C	D	E	F
		Referendum Exceptions			
<u>Year</u>	<u>Act 1 Index</u>	<u>PSERS</u>	<u>Special Ed</u>	<u>Tax Increase</u>	<u>Avg. Increase</u>
2017-18	2.5%	0.363%	0.337%	3.20%	\$178
2016-17	2.4%	0.60%	0.60%	3.60%	\$191
2015-16	1.9%	1.14%	0.77%	3.81%	\$194
2014-15	2.1%	1.10%	-	3.20%	\$157
2013-14	1.7%	-	-	1.70%	\$82
2012-13	1.7%	1.04%	0.56%	3.30%	\$155
2011-12	1.4%	1.20%	1.17%	3.77%	\$171
2010-11	2.9%	-	-	2.90%	\$126
2009-10	4.1%	-	-	2.95%	\$126
2008-09	4.4%	-	-	4.37%	\$171
2007-08	3.4%	-	-	3.37%	\$128
2006-07	3.9%	(Act 1 of 2006 Becomes Law)		3.90%	\$145
2005-06	-			1.40%	\$51
2004-05	-			0.00%	\$0

Historical Analysis of Property Taxes

The 12 Years PRIOR to the Act 1 Index (1994-95 to 2005-06)

- ☐ **Average Annual
Property Tax Increase
was 4.2%**
- ☐ **Taxes as a % of
Residential Home
Value was 1%**

The 12 Years AFTER the Act 1 Index (2006-07 to 2017-18)

- ☐ **Average Annual
Property Tax Increase
was 3.4%**
- ☐ **Taxes as a % of
Residential Home Value
remain at 1%**

Projection Model (Act 1 Index and ERC Referendum Exception Tax Increase)

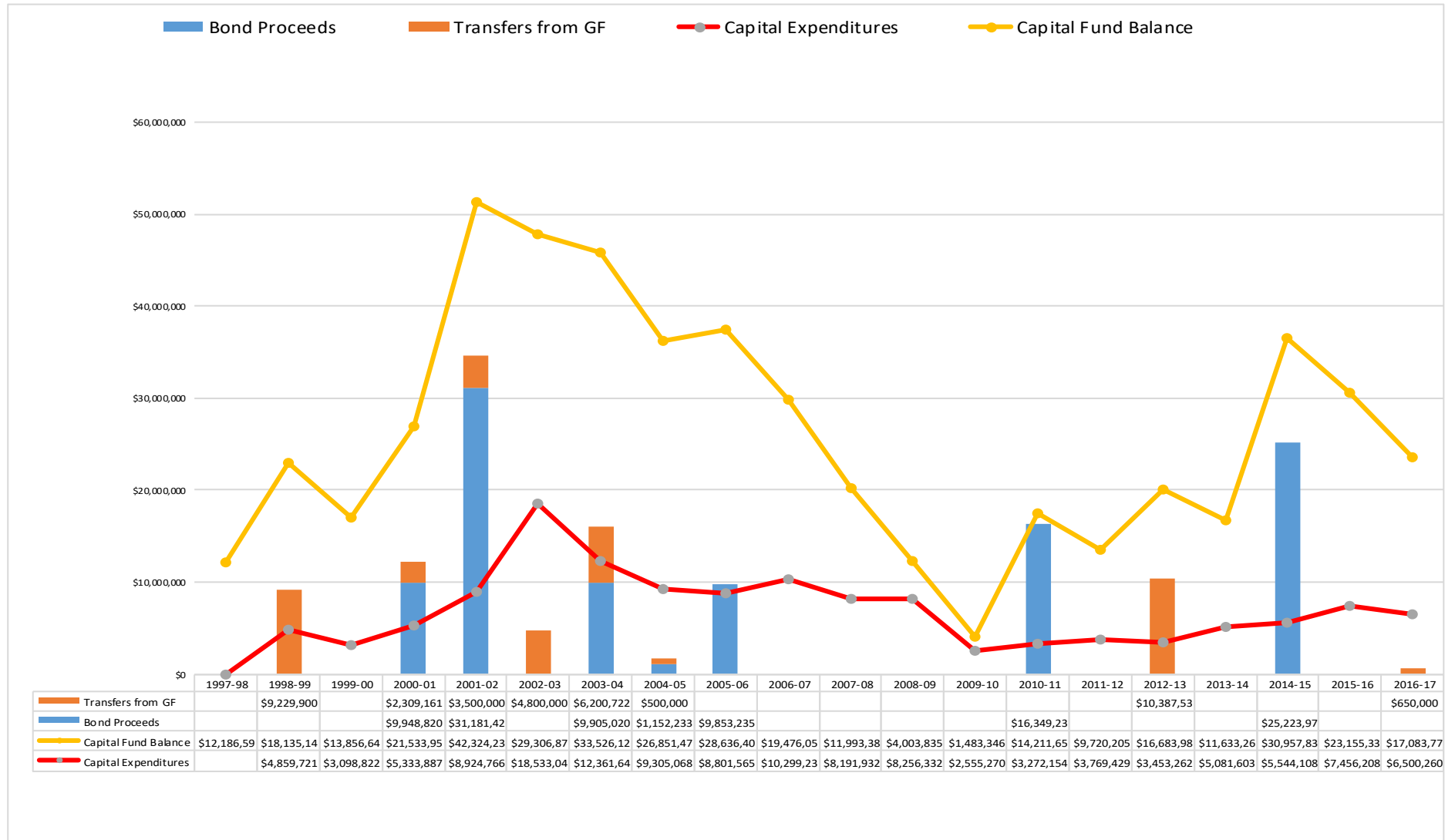
		A	B	C	D	E
		Proposed	Projected	Projected	Projected	Projected
	Revenues	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023
1	Total Revenue from Local Sources	\$117,095,878	\$117,071,125	\$117,032,780	\$116,980,086	\$116,929,651
2	Revenue from State Sources	\$12,385,680	\$12,519,379	\$12,593,997	\$12,668,992	\$12,726,889
3	PSERS Subsidy from State	\$10,091,832	\$10,465,549	\$10,714,258	\$10,906,929	\$11,140,061
4	Total Revenue from Federal Sources	\$729,740	\$690,449	\$690,449	\$690,449	\$690,449
5	Total Revenues	\$140,303,130	\$140,746,501	\$141,031,484	\$141,246,457	\$141,487,050
	Expenditures					
6	Salaries	\$62,117,625	\$63,618,372	\$63,785,244	\$63,785,244	\$63,785,244
7	Benefits	\$16,973,454	\$19,587,963	\$20,967,414	\$22,354,946	\$23,676,504
8	PSERS Expenditures	\$20,183,663	\$20,931,098	\$21,428,517	\$21,813,859	\$22,280,121
9	Other Expenditures	\$47,902,997	\$47,915,233	\$49,637,258	\$51,491,241	\$52,915,018
10	Total Expenditures	\$147,177,739	\$152,052,666	\$155,818,433	\$159,445,290	\$162,656,887
11	Budget Imbalance	(\$6,874,609)	(\$11,306,165)	(\$14,786,949)	(\$18,198,833)	(\$21,169,837)
12	Beginning General Fund Balance	\$29,880,616	\$23,006,007	\$11,699,842	(\$3,087,107)	(\$21,285,940)
13	Change/Use of Fund Balance	(\$6,874,609)	(\$11,306,165)	(\$14,786,949)	(\$18,198,833)	(\$21,169,837)
14	Ending General Fund Balance	\$23,006,007	\$11,699,842	(\$3,087,107)	(\$21,285,940)	(\$42,455,777)

- Act 1 Index of 2.4% and ERC Referendum Exception of .02% Tax Revenue Included for FY 2018-19

2017-18 General Fund Balance Commitments

	A		B
1	2017-18 Budget Commitment and Contingency		\$5,824,815
2	Capital Projects		\$5,206,072
3	Vested Employee Services		\$12,388,333
4	PSERS Contingency		\$4,158,731
5	Healthcare Contingency		\$4,450,000
6	Assigned to: Athletic Fund Expenditures		\$715,774
7	Total		\$32,743,725

Capital Project Funding and Expenditures



1999-00 through 2007-08

- ☐ the contribution to fund balance averaged **\$5,247,955** in each fiscal year during that span
- ☐ this average contribution represents **7%** of average actual expenditures during that span

2008-09 through 2016-17

- ☐ the contribution to fund balance averaged **\$1,067,520** in each fiscal year during that span
- ☐ this average contribution represents **1%** of actual expenditures during that span

This is an average difference of \$4,180,435 in fund balance contributions over nine fiscal years...or a Total of \$37.6M

Fund Balance Trends

Draft

- ☐ During the period of 1999-00 through 2007-08, \$24,672,000 was transferred to the Capital Fund
- ☐ During the period of 2008-09 through 2016-17, \$11,248,000 was transferred to the Capital Fund
- ☐ The General Fund fund balance at YE2007-08 was \$33.9M
- ☐ The General Fund fund balance at YE2016-17 is \$32.7M
- ☐ By Board policy, General Fund fund balances can not be used for recurring operational expenses (i.e. salaries, healthcare benefits, etc.)
- ☐ Limitations from Act 1 on generating new revenue to fund incremental operational costs could mean reducing educational programs, implementing new taxes, assessing or increasing fees, finding new sources of revenue or depleting reserves

FY 2018-19 Key Dates Budget Development

Draft

- A. January 3, 2018 – FY 2018-19 Preliminary Budget put on display unless resolution is passed to stay at or below the Act 1 index
- B. January 12, 2018 – Public Notice to Adopt FY 2018-19 Budget unless resolution is passed to stay at or below the Act 1 index
- C. January 22, 2018 – Board Meeting to Adopt FY 2018-19 Preliminary Budget unless resolution is passed to stay at or below the Act 1 index
- D. February 23, 2018 – Deadline to publish notice of intent to file for exceptions (Deadline to file for exceptions is March 1, 2018)
- E. March 12, 2018 – Budget Workshop I
- F. April 16, 2018 – Budget Workshop II
- G. April 23, 2018 – Adopt Proposed Final Budget for FY 2018-19
- H. June 11, 2018 – Adopt Final Budget for FY 2018-19

**Report of the Superintendent and Administrative Staff
to the Tredyffrin/Easttown Board of School Directors**

**January 2, 2018
Regular Board Meeting
7:30 P.M.**

AGENDA MATERIALS

Agenda III, Priority Discussion/Action

Agenda III, B: Reappointment of Superintendent

VIA: Richard Gusick, Superintendent of Schools

<p>Action Under Consideration: Pursuant to Section 1073 of the Public School Code, it is recommended that the Board of School Directors reappoints Dr. Richard Gusick as District Superintendent for a term to commence July 1, 2018 and to end June 30, 2023. It is further recommended that the Board of School Directors approve the Employment Contract between the District and Dr. Gusick in the form presented.</p>

This resolution appoints Dr. Richard Gusick as District Superintendent from July 1, 2018 through June 30, 2023 and establishes the terms and conditions of his employment.

**Tredyffrin/Easttown School District
Superintendent Employment Agreement
Period from July 1, 2018 through June 30, 2023**

THIS AGREEMENT is made and entered into January 2, 2018, by and between the Board of School Directors for the Tredyffrin/Easttown School District (“the Board”), on behalf of the Tredyffrin/Easttown School District (“the District”), and Dr. Richard Gusick (“Dr. Gusick” or “Superintendent”).

I. RECITALS

- A. The Board has adopted an appropriate Resolution reappointing Dr. Gusick as the Superintendent of Schools for the term (“Agreement Term”) of five years commencing on July 1, 2018 and terminating June 30, 2023 (“the Agreement Term”).
- B. The Board and Dr. Gusick believe that a written employment contract is necessary to describe specifically the relationship and to serve as the basis of effective communication between them as they fulfill their governance and administrative functions in the operation of the education program of the District.

II. TERMS AND CONDITIONS OF EMPLOYMENT

Dr. Gusick and the Board, on behalf of the District, intending to be legally bound, hereby agree as follows:

1. Term

The Board hereby employs, and Dr. Gusick hereby accepts, employment as Superintendent of Schools for the Agreement Term to perform the duties of the position (“Duties”) as further defined in Section 2.B. listed below, including such other duties as the Board may assign.

2. Professional Certification And Responsibilities

A. Certification. Dr. Gusick shall hold a valid letter of eligibility issued by the Commonwealth of Pennsylvania.

B. Duties. Dr. Gusick shall have charge of the administration of the schools under the direction of the Board. All duties assigned to Dr. Gusick by the Board shall be those appropriate to and consistent with the professional role and responsibilities of Dr. Gusick as set forth in the District's Job Description for the position of Superintendent which itself is set forth in District Policy No. 2110 and its accompanying Regulation.

3. Compensation

A. The Agreement Term shall be divided into five Contract Years as defined below. The District shall pay an annual salary ("Base Compensation") to Dr. Gusick for each Contract Year in the following amounts, subject to the condition of subsection B. below:

Contract Year 1 ("CY1")

July 1, 2018-June 30, 2019	\$230,000
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Contract Year 2 ("CY2")

July 1, 2019-June 30, 2020	\$240,000 increased by the base Act 1 Index in effect for CY2 subject to a minimum of 2.4% and a maximum of 3.1%.
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Contract Year 3 ("CY3")

July 1, 2020-June 30, 2021	CY2 increased by the base Act 1 Index in effect for CY3 subject to a minimum of 2.4% and a maximum of 3.1%.
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Contract Year 4 ("CY4")

July 1, 2021-June 30, 2022	CY3 increased by the base Act 1 Index in effect for CY4 subject to a minimum of 2.4% and a maximum of 3.1%.
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Contract Year 5 (“CY5”)

July 1, 2022-June 30, 2023

CY4 increased by the base Act 1 Index in effect for CY5 subject to a minimum of 2.4% and a maximum of 3.1%.

For any contract year for which there is no Act 1 index, the increase shall be 2.75%.

- B. All increases in Base Compensation from each Contract Year to the next are contingent upon a satisfactory evaluation for the immediately preceding Contract Year delivered on or by May 31 of the prior Contract Year.
- C. On or by June 30 of each of Contract Years 2 through 5 inclusive (CY2, CY3, CY4 and CY5 as defined above), the District shall pay Dr. Gusick a bonus (“Non-Discretionary Bonus”) of Two Thousand Five Hundred Dollars (\$2500), assuming Dr. Gusick has received a satisfactory evaluation for the Contract Year in which it is paid. If no evaluation has been issued by May 31 of the applicable Contract Year, then the bonus will be due and owing on June 30. These timelines may be extended by mutual written (which may be electronic) agreement. Any bonus received by Dr. Gusick pursuant to this section shall not be added to his Base Compensation.
- D. In addition to the Base Compensation and Non-Discretionary Bonus, the Board may from time to time and at its sole discretion pay Dr. Gusick a monetary bonus or bonuses based on meritorious performance of his duties.

4. Annual Performance Assessment

Dr. Gusick shall be evaluated annually by the Board on or before May 1 of each year of this Agreement. The performance of Dr. Gusick shall be assessed in part against the objective performance standards that have been mutually agreed upon by the Board and Dr. Gusick subject to the requirements of Act 82 of 2012. As required by law, the Board shall post annually the mutually agreed upon objective performance standards on the District website and shall also

annually post the date of Dr. Gusick's annual performance assessment and whether or not Dr. Gusick met the agreed upon objective performance standards. No other information regarding Dr. Gusick's performance assessment shall be posted on the District website or in any other manner disclosed by the District unless expressly required to do so by state or federal law. The Board and Dr. Gusick hereby mutually agree to establish objective performance standards on or before June 15, 2018, which shall be reviewed and updated as necessary on or before June 15 of each year of this Agreement unless another date is mutually agreed upon by the Board and Dr. Gusick.

5. Fringe Benefits

Dr. Gusick shall receive all fringe benefits contained in the District's Administrator Compensation Plan in effect during the term of this Agreement including any revisions to the plan adopted during the term of this Agreement ("the then current ACP") to the extent that such benefit is not inconsistent with any benefit specifically provided for in this Agreement. In the case of any conflict, the benefit specifically provided for in this Agreement shall govern. Furthermore, if the January 29, 2013 through June 30, 2017 Administrator Compensation Plan between the District and its administrators ("the 2013 ACP") provides for a specific benefit or benefits, including without limitation, sick leave, vacation leave, life insurance, and disability insurance, which benefit or benefits is more advantageous to Dr. Gusick, Dr. Gusick may elect the specific benefit or benefits as set forth in the 2013 ACP. For example, Dr. Gusick may elect the sick leave and vacation leave benefits set forth in the 2013 ACP and the other benefits as set forth in the then current ACP. Dr. Gusick will notify the President or Vice-President of the Board in writing of the benefits he elects no later than July 1 of the preceding school year. Additionally, Dr. Gusick shall maintain his sick leave accrued at the District for which the District has credited

him as of July 1, 2018 for his use as needed during his employment. Additionally, irrespective of any language to the contrary in any applicable ACP, Dr. Gusick may, at his election, be reimbursed at the end of each Contract Year for his earned but unused vacation days during that Contract Year, without limit as to number.

6. Automobile

The District shall provide a motor vehicle bearing conventional license plates for the exclusive business and family use of Dr. Gusick. The District will provide for or reimburse Dr. Gusick for all expenses relating to the operation of this automobile including gasoline, lubricants, repairs, maintenance and liability and property damage insurance. Dr. Gusick shall be liable for taxes on the "imputed value" in accordance with IRS guidelines for his personal use of the car each year. If the vehicle identified in the first sentence becomes inoperable for any reason, the Board and Dr. Gusick may agree to a stipend or other type of reimbursement in lieu of replacing or repairing the vehicle. Since the vehicle will be owned by the District, the District will be entitled to any insurance proceeds for property damage to the vehicle.

7. Professional Associations Memberships and Attendance at Conferences

The District agrees to pay for reasonable expenses for conferences and individual memberships (as distinguished from School District memberships) in professional associations directly related to Dr. Gusick's position; however, the total amount spent per year for conferences and membership dues shall not exceed the amount budgeted annually by the Board for this purpose. Upon request by Dr. Gusick, the Board may approve additional expenses for this purpose.

8. Outside Activities

Outside work and consultations, including adjunct teaching, speaking engagements, lecturing, training, writing or other professional services, whether paid or unpaid, are permitted provided

they do not interfere with the performance of Dr. Gusick's professional responsibilities to the District. Use of vacation time is required for any type of consultation during school hours. The Board reserves the right to restrict outside work and consultations should it be determined that they interfere with the performance of Dr. Gusick's professional responsibilities to the District.

9. Professional Liability

The Board agrees that it will defend, hold harmless and indemnify Dr. Gusick from any and all demands, claims, suits, actions and legal proceedings brought against Dr. Gusick in Dr. Gusick's individual capacity or in Dr. Gusick's official capacity as agent and employee of the Board, provided the incident arose while Dr. Gusick was acting, or reasonably believed Dr. Gusick was acting, within the scope of Dr. Gusick's employment. This obligation shall survive the termination of this Agreement.

10. Retirement or Resignation

Dr. Gusick shall notify the Board of School Directors of this School District of Dr. Gusick's notice of intent to retire or resign nine months in advance of the date. A letter of resignation must accompany either request.

11. Termination

Dr. Gusick shall, throughout the term of this Agreement, be subject to termination of employment for valid and just cause for reasons specified under Section 1080 of the Public School Code of 1949, as amended.

12. Requirement of Continuing Eligibility for Public School Employment

The Agreement shall be terminated in the event that Dr. Gusick fails to remain eligible for employment with the District pursuant to Section 111 of the School Code.

13. Miscellaneous

- a. All references to the School Code contained herein shall also refer to any amendments to the School Code enacted during the Agreement Term.
- b. This Agreement shall be binding upon the parties, their heirs, executors, administrators, successors or assigns.
- c. This Agreement shall not be in violation of the provisions of the School Code and shall be construed and be read in conformity with all the provisions of the School Code.
- d. The Agreement shall be governed by the laws of the Commonwealth of Pennsylvania.
- e. The Agreement expresses the entire understanding of the parties with respect to the subject matter contained in the Agreement. Except as specifically set forth or referred to in the Agreement, there are no other agreements, covenants, or understandings, oral or written, express, implied or ostensible, other than those set forth in the Agreement. With respect to each and every provision of the Agreement and any and all agreements and instruments subject to its terms, the parties understand and agree that same have or has been mutually negotiated, prepared and drafted, and that if, at any time, the need arises to construe any provision of the Agreement, or any agreement or instrument subject to its terms, that no consideration shall be given to the issue of which party actually prepared, drafted, requested, or negotiated each and/or every provision of the Agreement.
- f. This Agreement cannot be altered, amended, changed, or modified in any respect or particular unless each such alteration, amendment, change, or modification shall have been agreed to by the parties hereto and reduced to writing in its entirety and signed and delivered by each party.

IN WITNESS WHEREOF, and intending to be legally bound thereby, the parties have caused this contract to be duly executed the day and year first above written.

TREDYFFRIN/EASTTOWN SCHOOL DISTRICT

BY: _____
Scott Dorsey, President

ATTEST: _____
Art McDonnell, Board Secretary

SUPERINTENDENT

BY: _____
Richard Gusick, Ed.D.

WITNESS: _____

**Report of the Superintendent and Administrative Staff
to the Tredyffrin/Easttown Board of School Directors**

**January 2, 2018
Regular Board Meeting
7:30 P.M.**

AGENDA MATERIALS

V, Consent Agenda

VIA: Richard Gusick, Superintendent of Schools

Action Under Consideration: That the Board of School Directors approves the following Recommended Actions under the Consent Agenda (V):

- A. Minutes of the December 4, 2017 Reorganization/Regular Board Business Meeting
- B. Receive Financial Reports
- C1. Routine Personnel Actions
- C2. Athletic and Non-Athletic Position Recommendations for the 2017-2018 School Year
- C3. Contracted Services for the 2017-2018 School Year
- D1. 2018-2019 Curriculum Offerings for Kindergarten through Grade 12
- E1. Acceptance of Gift
- E2. Successful Bids
- E3. Change Orders
- F1. Contract with Approved Private School
- H1. Appointment of Chester County Intermediate Unit Representative
- H2. Appointment of Chester County School Authority Board Representative
- H3. Tredyffrin Township Park and Recreation Board Representative

Although Board action is required, it is generally unnecessary to hold discussion on these items. With the consent of all members, they are therefore grouped and approval is given in one motion. In the event a Board member wants to discuss any item, the Board President will move it to an appropriate place on the agenda. A Board member may vote no or abstain with respect to Consent Agenda items without the need for removing the item from the Consent Agenda.

Consent V, A: Minutes of December 4, 2017 Reorganization/Regular Board Business Meeting

VIA: Arthur J. McDonnell, Business Manager/Board Secretary

Action Under Consideration: That the Board of School Directors approves the minutes of the December 4, 2017 Reorganization/ Regular Board Business Meeting (see attachment):

The Tredyffrin/Easttown Board of School Directors met in regular session on the above date at Conestoga High School, 200 Irish Road, Berwyn.

Members present: Kyle Boyer, Michele Burger, Scott Dorsey, Roberta Hotinski, Todd Kantorczyk, Katharine Murphy, Edward Sweeney, Heather Ward and Tina Whitlow.

Others in attendance:

Richard Gusick, Superintendent of Schools;
Arthur J. McDonnell, Business Manager/Board Secretary;
Ken Roos, District Solicitor;
Jeanne Pocalyko, Director of Human Resources;
Chris Groppe, Director of Individualized Student Services;
Wendy Towle, Director of Curriculum, Instruction, Staff Development, and Planning;
Mark Cataldi, Director of Assessment and Accountability;
Mike Szymendera, Director of Instructional Technology;
Oscar Torres, Director of State and Federal Programs/Curriculum Supervisor;
Nancy Adams, Curriculum Supervisor;
Michele Staves, Curriculum Supervisor;
Jeanne Braun, Coordinator of Volunteer Services;
Amy Meisinger, Principal, Conestoga High School;
Anthony DiLella, Assistant Principal, Conestoga High School;
Misty Whelan, Assistant Principal, Conestoga High School;
Jamie Bankert, Assistant Principal, Conestoga High School;
Patrick Boyle, Assistant Principal, Conestoga High School;
and members of the press.

Call to Order and Pledge to the Flag

Organization of the Tredyffrin/Easttown Board of School Directors

Swearing In of Newly Elected Board Members

Temporary President Todd Kantorczyk administered the oath of office to newly elected Board members Kyle Boyer, Heather Ward and Tina Whitlow and to re-elected Board member Scott Dorsey.

Nominations for Board President for 2018

Temporary President Todd Kantorczyk asked Board members for nominations for the office of Board President for 2018.

Michele Burger nominated Scott Dorsey for 2018 Board President.

Roberta Hotinski moved, then the motion was seconded, to close nominations for 2018 Board President. The motion passed 9-0.

Election of Board President for 2018

Todd Kantorczyk confirmed the nomination of Scott Dorsey for Board President for 2018.

Kate Murphy moved, then the motion was seconded, that the Board of School Directors suspend Policy 9131 and called for a voice vote for 2018 Board President since there was only one nominee. The motion passed 9-0.

Upon the call for the question, Scott Dorsey was elected Board President for 2018, 9-0.

Newly elected Board President Scott Dorsey then presided for the remainder of the meeting.

Scott Dorsey shared words of thanks.

Nominations for Board Vice President for 2018

Scott Dorsey called for nominations for the office of Board Vice President for 2018. Roberta Hotinski nominated Michele Burger for 2018 Board Vice President.

Election of Board Vice President for 2018

Scott Dorsey confirmed the nomination of Michele Burger for Board Vice President for 2018.

Todd Kantorczyk moved, then the motion was seconded, to close nominations for 2018 Board Vice President. The motion passed 9-0.

Kate Murphy moved, then the motion was seconded, that the Board of School Directors suspend Policy 9131 and called for a voice vote for 2018 Board President since there was only one nominee. The motion passed 9-0.

Upon the call for the question, Michele Burger was elected Board Vice President for 2018, 9-0.

Michele Burger shared words of thanks.

Comments/Questions from Community Members:

- Ray Clarke welcomed the newly elected Board Members and commented on a technology contract included on the Consent Agenda.

Priority Discussion/Action

None.

Committee and Ambassador Reports

- A. Diversity - Michele Burger
- B. Facilities - Michele Burger
- C. Finance – Todd Kantorczyk
- D. Education – Katharine Murphy
- E. Ad Hoc Public Information Committee – Roberta Hotinski
- F. Ad Hoc Legislative – Edward Sweeney
- G. Policy – Kevin Buraks
- H. Intermediate Unit/Technical School – Scott Dorsey

Consent Agenda

Minutes of the November 13, 2017 Regular Board Business Meeting

The Board of School Directors approved the minutes of the November 13, 2017 Regular Board Business Meeting.

Preliminary Authorization of Accounts Payable and Payroll

The Board of School Directors approved payments of current invoices and payroll from the General Fund not to exceed the amount of \$13,000,000.00 for the month of January.

Receive Financial Reports

The Board of School Directors received and approved the following monthly reports (see attachments):

- | | |
|---------------------|--------------------------------|
| A. Fund Balance | G. Budget Transfers |
| B. Investments | H. Student Activity Funds |
| C. Revenues Summary | I. Capital Projects Fund |
| D. Revenues | J. Capital Projects Bonds Fund |

- | | |
|---------------------------|-------------------|
| E. Appropriations Summary | K. Cafeteria Fund |
| F. Appropriations | L. Check Register |
| | M. Trust Fund |

FURTHER, that the Treasurer is authorized to pay current invoices and payroll from the General Fund not to exceed the amount of \$13,000,000.00 for the month of December.

FURTHER, that the Treasurer was authorized and therefore did pay invoices and payroll from the General Fund in the actual amount of \$8,280,089.54 for the month of October.

Routine Personnel Actions

Resignations/Releases/Retirements

The Board of School Directors approved the following resignations/releases/retirements:

- Lula Andrews, general kitchen worker, T/E Middle, resignation, effective 12/1/17
- Maria Cain, secretary, Conestoga High, resignation, effective 12/14/17
- Lucia Fleitas, substitute custodian, District, resignation, effective 11/13/17
- Diana Highbloom, substitute teacher, District, removal from sub list, effective 11/15/17
- Tricia Rubin, teacher, Valley Forge Middle, resignation, effective on or before 1/12/18
- Micah Waldman, substitute teacher, District, resignation, effective 11/13/17

Appointments

The Board of School Directors approved the following appointments; changes in position and/or location:

- Donna Bartha, change to Secretary "A", TEAO, at an hourly rate of \$25.55, effective 12/4/17
- Kerry DeFelippo, substitute teacher, District, effective 11/14/17
- Diana DiMaiuta, Secretary "A", Valley Forge Elementary, at an hourly rate of \$20.35, effective 12/28/17*
- Sarah Halley, change to Secretary "AA", TEAO, at an hourly rate of \$26.95, effective 12/4/17
- Sunny Hwang, teacher, Long Term Substitute Teacher Contract, Elementary Schools, salary based and prorated on an annual salary of \$50,501, effective 11/29/17 to 3/6/18*
- Susan Missanelli, substitute teacher, District, effective 11/20/17*
- Kelly Smart, (.5) FTE teacher, Long Term Substitute Teacher Contract, Conestoga High, salary based and prorated on an annual salary of \$50,501, effective 12/11/17 to 6/30/18, substitute teacher, District, effective 12/11/17*

* Employment contingent upon appropriate Personnel processing and State and Federal requirements.

Probationary Period Wage Adjustment

The Board of School Directors approved the following wage adjustments consistent with the Collective Bargaining Agreement for the following employees who have completed their 90-day probationary period:

- Matthew Kaminskis, security, Conestoga High, effective 11/13/17
- Michael Mc Glinchey, custodian, Conestoga High, effective 11/17/17
- Doree Roller, secretary, Conestoga High, effective 11/7/17
- Shannon Weiss, security, Conestoga High, effective 11/21/17

Volunteer Report

BEAUMONT ELEMENTARY SCHOOL

Cultural Arts

Rebecca Monro

Harvest Feast

Jen Anderson	Shima Briggs	Luke Cavanagh	Julie Cervini
Michelle Cherny	Jill Hough	Ellen Lu	Leigh Martin
Alicia Mendicino	Kate Oram	Cathy Rains	Jaclyn Wertheimer
Brian Wilkerson	Lana Wilkerson		

Independent Reading

Meenaish Damania	Jeanne Dechiario
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Lego Club

Anjuli Gairola

Library

Kim French	Amanda Kaune	Pikk Nga
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Running Club

Alicia Mendicino

School Store

Michele Brown	Katie Galef
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Sock Hop 50 Days of School

Jen Anderson	Kelly Bickel	Dimitra Bottos	Michelle Cherny
Marnia Cortes	Nquingo Elike	Carey Gillis	Christina Johnson
Alicia Mendicino	Catherine Mooney	Cathy Rains	Audrey Ryland
Ashley Suchecki	Sara Valenti	Lindsey Weber	

Walking Club

Michele Brown	Katie Donnelly	Nadia Gerard	Jassamine Harris
Mary Itin	Tricia Jackson	Amanda Kaune	Michelle Moua
Patty Neeb	Pikk Nga	Vanessa Norris	Magan Pilato
Peggy Roach	Louise Rostovskis	Min Wang	

Mystery Reader

Yoko Ameriks	Courtney Cavanagh	Julie Corcoran	Jill Donald
Nguin Elike	Rocio Encarnacion Garzon	Jina Jang	Cierra Joyce
Susan Liu	Ashley Meyers	Patty Neeb	Courtney O'Brien
Samuel Omolewu	Tosin Omolewu	Cary Schockemoehl	Himani Shah-Lipman
Jessica Weinberg			

**VALLEY FORGE
ELEMENTARY SCHOOL****Cafeteria**

Lauren Doran	Amanda Ivory	Tracy Scully
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Lobby

Heather Mc Connell

Miscellaneous

Stacy Albert	Nicole Aquilante	Kim Aquilante	Heather Bittenbender
Emily Brunner	Emily Carteen	Tarin Cataldo	Elena Chernousov
Laura De Jong	Kim Ferroni	Kris De Polo	Carli Di Fabio
Alexis DiLullo	Lauren Doran	Jessica Graves	Robert Grossman
Amanda Ivory	Kim Jamme	Claire Lartigue	Jamie Lynch
Esther Ma	Michael Marcelli	Simmer Marcelli	Amanda Mlinar
Suncire Moniz Rodriguez	Vanessa Monahan	Susan Mc Gowan	Christine Miller
Alison Murray	To Phuong Ng	Victoria Ostroff	Moji Pour
Swetha Putumbaka	Allie Richardson	Amy Saylor	Elayne Schmidt
Julie Soura	Ying Zhang		

Library

Stacy Albert	Melissa Almansa-Keene	Heather Bittenbender	Emily Brunner
Eva Case-Issakov	Tarin Cataldo	Laura De Jong	Alexis DiLullo
Lauren Doran	Katherine Forester	Jenny Ham-Roberts	Heather Scavello Hill
Amanda Ivory	Kamila Jodzio	Agnes Kent	Tereza Keohane

Shannon Korff	Chulani Kudalugodaarachchi	Heather Manifold	Heather Mc Connell
Susan Mc Gowan	Ann Marie Marburg	Christine Miller	Marisa Narog
Jo-Anna Novelli	Tina Parson	Moji Pour	To Phuong Ng
Phyllis Reid	Allison Richardson	Jon Rust	Andrea Sau
Linda Schubert	Julie Soura	Beth Stanfield	Brooke Steines
Jaclyn Wahlers	Brooks White	Patricia Willcox	Doug Wilson
Kristen Wright	Fanny Yuliana		
Publishing Center			
Tarin Cataldo	Alison Murray	Kim Reeder	Elayne Schmidt
Brooks White			
Music			
Tiffany Leong			
School Store			
Stacy Albert	Tara Karbiner	Amanda Ivory	Amanda Meyer
Beth Stanfield	Brooke Steines		
Executive Board			
Stacy Albert	Emily Carteen	Tarin Cataldo	Erika Dawson
Alexis DiLullo	Davie Greger	Shilpa Gupta	Amanda Ivory
Kim Kerns	Simmer Marcelli	Angel Mc Aveney	Heather Mc Connell
Susan Mc Gowan	Rujuta Mandelia	Adrienne Miller	Amanda Mlinar
Alison Murray	Julia Soura	Beth Stanfield	Brooks White
Doug Wilson			
T/E MIDDLE SCHOOL			
School Store			
Christina Arnault	Jennifer Bachman	Heather Burton	Jeong Duffy
Jennifer Gallagher	Coleen Hillman	Leah LeComte	Min Lubiniecki
Kathy Meaney	Wendy Mercaldo	Angella Min	Margaret Myers
Autumn O'Reilly	Erin Preston	Tracy Sloan	Barbara Todd
Kathy Van Dame	Lindsey Wisch	Carli Younce	Gita Young
Drug Abuse Prevention 8th Grade			
Jerry Turner			
CONESTOGA HIGH SCHOOL			
Mailing (9th/10th)			
Doug Anestad	Martha Atchinson	Suzanne Borislow	Melanie Bradish
Robin Briggs	Carol Connolly	Sherry Han	Susan Huck
Yingying Li	Cheri Lotan	Karen Ridder	Jill Semmer
Karen Williams	Yan Ye	Cindy Yu	Ann Zhang
Mailing (11th/12th)			
Martha Atchinson	Jennifer Conger	Carol Connolly	Jennifer Fryberger
Helen Huang	Cheri Lotan	Geraldine O'Leary	Cindy Overton
Deb Riener	Jennifer Roessler	Jill Semmer	Susie Tang
Weiming Wang			
Main Office			
Amy Buck	Tracy Castelli	Trish Connell	June Di Dario
Judith Dunn	Karen Freidman	Susan Huck	Heidi Lou Mallott
Cindy Sillhart	Erin Shine		
Student Services			

Barbara Bashe	Susan Hirshman	Margaret Mac Kenzie	Jane Martin
Kristy Moesler	Carol Overend	Sarah Regan	Jennifer Roessler
Jeanne Swope	Karen Williams		

Attendance Office

Melanie Bradish	Suzanne Emerson	Bethann Jakoboski	Marina Lazaratou-Polychronopoulos
Jill Semmer	Shihong Sheng	Cindy Sillhart	Michelle Stevenson
Karen Vadner			

Achievement Center

Carol Abele	Kristine Adams	Margaret Auslander	Mindy Bernstein
Tracy Castelli	Laura Chambers	Joanne Howarth	Donna Hutchinson Lang
Audrey Kese	Mike Mc Fadden	Shihong Sheng	Tina Whitlow

Contracted Services for the 2017-2018 School Year

<u>Contractor</u>	<u>Description of Work</u>	<u>Rates</u>
K. David Harrison, Ph.D.	Presenter for Professional Development Workshops	\$2,500
Kidspace	Educational Services	\$40/hour

Athletic Position Recommendations for the 2017-2018 School Year

<u>School</u>	<u>Coach</u>	<u>Sport</u>	<u>Name</u>	<u>Step</u>	<u>Annual Stipend</u>
CHS	Head	Basketball - Boys	Michael Troy	2	\$8,196.00
CHS	Asst to HC	Basketball - Boys	Gerald Doemling	2	\$2,916.00
CHS	Asst	Basketball - Boys JV	Daniel Massimini	1	\$3,298.00
CHS		Basketball - Boys Frshmn	David Anderson	1	\$3,076.00
CHS	Head	Basketball - Girls	Christopher Jeffries	1	\$5,715.00
CHS	Asst to HC	Basketball - Girls	Amber Keyes	1	\$2,198.00
CHS		Basketball - Girls JV	Peter Ricci	2	\$4,728.00
CHS		Basketball - Girls Frshmn	James Moran	1	\$3,076.00
CHS	Head	Cheerleading - Winter	Margaret Cannon	2	\$5,043.00
CHS	Head	Swimming - Boys	Mark Tirone	2	\$6,620.00
CHS	Head	Swimming - Girls	Robert Kirkby	2	\$6,620.00
CHS	Asst	Swimming	Leah Adams	1	\$2,417.00
CHS	Asst	Swimming (flex)	Philip Munger	1	\$750.00
CHS		Diving	Cynthia Armstrong	2	\$3,467.00
CHS	Head	Winter Track	Patricia Williams	2	\$5,674.00
CHS	Asst	Winter Track #1	Alexander Foulke	1	\$2,639.00
CHS	Asst	Winter Track #2	Aaron Lockard	1	\$2,639.00
CHS	Asst	Winter Track (flex)	Kirby Pohlidal	1	\$1,000.00
CHS	Asst	Winter Track (flex)	Joseph Puleo	1	\$1,500.00
CHS	Asst	Winter Track (flex)	Christina Riggs	1	\$1,000.00
CHS	Head	Wrestling	Thomas Elicker	1	\$5,715.00
CHS	Asst	Wrestling #1	Arthur Dudkiewicz	2	\$1,891.50
CHS	Asst	Wrestling #2	Adam Horner	1	\$2,639.00
CHS	Asst	Wrestling #3	Michael DeVitis	1	\$1,891.50
TEMS	7th	Basketball - Boys	Kevin McCarthy	2	\$3,784.00
TEMS	8th	Basketball - Boys	Wendi Wilson	2	\$3,784.00
TEMS	8th	Basketball - Girls	Nicole Tobin	1	\$2,692.00

TEMS	7th	Basketball - Girls	Wesley Parker	1	\$2,692.00
TEMS	Head	Wrestling	Charles Carter	2	\$4,729.00
TEMS	Asst	Wrestling	David Leever	2	\$3,467.00
TEMS	Asst	Wrestling	Marquis Weeks	1	\$2,466.00
VFMS	7th	Basketball - Boys	Trevor Viviani	1	\$2,692.00
VFMS	8th	Basketball - Boys	Mark DiMarino	1	\$2,692.00
VFMS	7 th	Basketball - Girls	LeRoi Leviston	1	\$2,692.00
VFMS	8 th	Basketball - Girls	Dante Coles	2	\$3,784.00
VFMS	Head	Wrestling	Patrick Ryan	2	\$4,729.00
VFMS	Asst	Wrestling	Kyle Rigg	1	\$2,466.00
VFMS	Asst	Wrestling (flex)	Scott Allison, Jr.	1	\$2,466.00

Non-Athletic Positin Recommendations for the 2017-2018 School Year

<u>School</u>	<u>Activity</u>	<u>Name</u>	<u>Step</u>	<u>Stipend</u>
CHS	Drama Club	Valerie Cunningham	1	\$1,012.00
CHS	Testing Coordinator - SSD Special	Christine Santamaria	1	\$500.00
CHS	Peer Mediation #4	Emily McGready	1	\$1,000.00
CHS	Underwater Robotics	John Kim	1	\$379.00
CHS	Stage Crew	Renee Jacobs	1	\$3,390.00

Contract with American Program Bureau, Inc.

The Board of School Directors approved a contract between the Tredyffrin/Easttown School District and American Program Bureau, Inc. for Community and Student presentations on October 3, 2018 and October 4, 2018, at a cost of \$15,000 plus travel expenses.

Contracts with the Chester County Intermediate Unit

The Board of School Directors approved two contracts between the Tredyffrin/Easttown School District and the Chester County Intermediate Unit (CCIU) for Title I services in the amount of \$2,394 and Title II services in the amount of \$12,140.

Acceptance of Gifts

The Board of School Directors accepted with pleasure and appreciation the following donations:

Acme gift card donated by the Loftus Family to the Conestoga High School for a family in need for Thanksgiving valued at \$150.

Authorization of Signatures

AND NOW, this fourth day of December, 2017, it is hereby resolved by the Board of School Directors of the Tredyffrin/Easttown School District that Fulton Bank and PA Local Government Investment Trust (PLGIT) are respectively authorized and directed to change signature cards for the following accounts:

Fulton Bank

Checking Account – General Fund

Checking Account – Food Service I

Checking Account – Food Service II

PA Local Government Investment Trust (PLGIT)

Checking Account – Payroll

Checking Account – Accounts Payable

to indicate that Scott Dorsey shall be President of the Board of School Directors and that Michele Burger shall be Vice President of the Board, with corresponding power to sign school district checks. The signature cards shall then be signed by Scott Dorsey, President and Michele Burger, Vice President of the Board of School Directors and they, along with the Board Secretary, are authorized to execute any

additional documents to effect these changes. Arthur J. McDonnell, Board Secretary shall sign in these respective capacities.

Fund Balance Commitments and Assignments as of July 1, 2017

The Board of School Directors committed and assigned General Fund, Fund Balances as of July 1, 2017, as detailed below. The Board of School Directors authorizes the Business Manager to reflect these fund balance commitments and assignments in any applicable submission to the Pennsylvania Department of Education.

	July 1, 2017
Committed to	
Subsequent year's budget	\$5,824,815
Capital Projects	\$5,206,072
Vested Employee Services	\$12,388,333
PSERS Contingency	\$4,158,731
Healthcare Contingency	\$4,450,000
Assigned to Athletic Fund	<u>\$715,774</u>
TOTAL FUND BALANCE	\$32,743,725

Acceptance of the 2016-2017 Audit and Annual Financial Report

The Board of School Directors accepted the Audit and Annual Financial Report for the Tredyffrin/Easttown School District for the period July 1, 2016 – June 30, 2017 submitted by the independent auditing firm of Maillie, LLP.

Contract with KnowBe4

The Board of School Directors approved a three-year contract between the Tredyffrin/Easttown School District and KnowBe4 for network security in an amount not to exceed \$18,498.48.

Successful Bids

The Board of School Directors awarded a contract to the following successful bidder(s) for:

Maintenance Request for Proposals for the 2018-2019 School Year*

Replacement of Window/Door Glass Services -- Berwyn Shower and Glass, LLC

Maintenance Request for Proposals for the 2018-2019, 2019-2020, 2020-2021 School Years*

Exterior Window Cleaning Services -- Southampton Window Cleaning & Janitorial Service, Inc.

Maintenance Bids for the 2018-2019, 2019-2020, 2020-2021 School Years*

Athletic Field Preparation and Landscape Services -- Shearon Environmental Design Company, Inc.

Miscellaneous Carpentry Labor Services -- Donald E. Reisinger, Inc.

On Call Repair and Recoating of Hardwood Floors Services -- D & D Flooring Specialists, LLC

Made in accordance with the analysis prepared by the District and made part of this agenda.

*These awards are contingent upon the approved budget for each Fiscal Year.

Educational Services Agreements

The Board of School Directors approved an Educational Services Agreement for a District student with special needs. This agreement covers reimbursement for educational services for the 2017-2018 school year including Extended School Year at a total cost not to exceed \$22,000.

The Board of School Directors approves an Educational Services Agreement for a District student with special needs. This agreement covers reimbursement for educational services for the 2017-2018 school year including Extended School Year at a total cost not to exceed \$44,805.

Contract with Approved Private School

The Board of School Directors approved a contract between the Tredyffrin/Easttown School District and an Approved Private School to provide mandated services for a District student with intense special support needs. This contract covers services for the 2017-2018 school year at a total cost of \$146,335.

Contract Proposal with TIM Academy

The Board of School Directors approved a one-year contract proposal between the Tredyffrin/Easttown School District and TIM Academy (The Timothy School) to provide consultative services to the District staff for the 2017-2018 school year at a cost not to exceed \$2,212.00.

Agreement with Foundations Behavioral Health

The Board of School Directors approved an agreement between the Tredyffrin/Easttown School District and Foundations Behavioral Health to provide specialized educational services.

Agreement with Child Guidance Resource Centers

The Board of School Directors approved an agreement between the Tredyffrin/Easttown School District and Child Guidance Resource Centers to provide mental health clinician services to students at the rate provided in Appendix A of the agreement.

Ed Sweeney moved, then the motion was seconded, that the Board of School Directors approve the consent agenda. Kate Murphy abstained from voting on check #115562 in the Financial Report. The motion passed 9-0.

Other Actions Under Consideration

None.

Public Comment

- Mike Viola commented on redistricting.
- Ray Clarke commented on the upcoming Facilities Committee meeting and potential legislation.
- Jerry Henige commented on potential legislation.

Information**School Board Meetings**

Ken Roos, the District solicitor, stated that there will be an executive session following tonight's Board meeting to discuss a personnel matter.

Future School Board Business Meetings:

Tuesday, January 2, 2018, Regular Board Business Meeting – 7:30 pm at Conestoga High School, 200 Irish Road, Berwyn

Monday, January 22, 2018, Regular Board Business Meeting – 7:30 pm at Conestoga High School, 200 Irish Road, Berwyn

Monday, February 26, 2018, Regular Board Business Meeting – 7:30 pm at Conestoga High School, 200 Irish Road, Berwyn

General Announcements

- Michele Burger commented on the reorganization of committees and meeting dates being posted on the District website in the near future.

Kate Murphy moved, and the motion was seconded to adjourn the meeting. The motion passed 9-0.

The meeting was adjourned 8:40 pm.

Submitted by

Arthur J. McDonnell
Board Secretary

(minutes prepared by M. Durante)

Consent V, B: Receive Financial Reports

VIA: Arthur J. McDonnell, Business Manager/Board Secretary

Action Under Consideration: That the Board of School Directors receives and approves the following monthly reports (see attachments):

- | | |
|---------------------------|--------------------------------|
| A. Fund Balance | G. Budget Transfers |
| B. Investments | H. Student Activity Funds |
| C. Revenues Summary | I. Capital Projects Fund |
| D. Revenues | J. Capital Projects Bonds Fund |
| E. Appropriations Summary | K. Cafeteria Fund |
| F. Appropriations | L. Check Register |
| | M. Trust Fund |

FURTHER, that the Treasurer is authorized to pay current invoices and payroll from the General Fund not to exceed the amount of \$18,000,000.00 for the month of February.

FURTHER, that the Treasurer was authorized and therefore did pay invoices and payroll from the General Fund in the actual amount of \$9,496,469.60 for the month of November.

TREDYFFRIN/EASTTOWN SCHOOL DISTRICT
TREASURER'S REPORT
November 2017

SCHEDULES

- A. FUND BALANCE
- B. INVESTMENTS
- C. REVENUES SUMMARY
- D. REVENUES
- E. APPROPRIATIONS SUMMARY
- F. APPROPRIATIONS
- G. BUDGET TRANSFERS
- H. STUDENT ACTIVITY FUNDS
- I. CAPITAL PROJECTS FUND
- J. CAPITAL PROJECTS BONDS FUND
- K. CAFETERIA FUND
- L. CHECK REGISTER
- M. TRUST FUND

TREDYFFRIN/EASTTOWN SCHOOL DISTRICT
INCOME REPORT
November
2017 - 2018

		A	B	C = B - A	D = C / A	E	F	G = F - E	H = G / E
		Budget	Year-To-Date	Budget	% of	Budget	Year-To-Date	Budget	% of
		2017-2018	Income	Variance	Variance	2016-2017	Income	Variance	Variance
Local Income:									
6111	Real Estate Taxes	106,826,744.00	104,963,358.79	(1,863,385.21)	-1.74%	101,177,619.00	99,372,405.24	(1,805,213.76)	-1.78%
6112	Interim R E Taxes	465,982.00	478,426.04	12,444.04	2.67%	319,507.00	165,716.53	(153,790.47)	-48.13%
6113	Public Utility	115,049.00	105,740.06	(9,308.94)	-8.09%	114,690.00	109,010.83	(5,679.17)	-4.95%
6150	R.E. Transfer - 511	2,841,790.00	1,434,524.60	(1,407,265.40)	-49.52%	2,286,855.00	1,710,791.99	(576,063.01)	-25.19%
6154	Amusement Tax	26,521.00	8,287.24	(18,233.76)	-68.75%	25,765.00	11,489.94	(14,275.06)	-55.40%
6400	Delinquent Tax	1,136,594.00	263,753.45	(872,840.55)	-76.79%	1,282,078.00	374,227.81	(907,850.19)	-70.81%
6510	Investment Income	222,335.00	227,430.05	5,095.05	2.29%	213,979.00	133,151.33	(80,827.67)	-37.77%
6700	Parking Revenue	54,000.00	54,000.00	0.00	0.00%	54,000.00	54,000.00	0.00	0.00%
6700	Student Activities Revenue	172,870.00	108,438.00	(64,432.00)	-37.27%	186,942.00	118,685.00	(68,257.00)	-36.51%
6800	Revenue from the IU	780,564.00	0.00	(780,564.00)	-100.00%	784,803.00	0.00	(784,803.00)	-100.00%
6910	Rentals	560,872.00	183,368.50	(377,503.50)	-67.31%	557,676.00	168,176.50	(389,499.50)	-69.84%
6911	Teamer Field Rental	0.00	0.00	0.00	0.00%	0.00	0.00	0.00	0.00%
6920	PTO Donations	63,236.00	70.00	(63,166.00)	-99.89%	76,246.00	0.00	(76,246.00)	-100.00%
6940	Current tuition	8,290.00	0.00	(8,290.00)	-100.00%	8,255.00	0.00	(8,255.00)	-100.00%
6990	Miscellaneous Revenue	157,834.00	142,667.33	(15,166.67)	-9.61%	154,973.00	102,440.56	(52,532.44)	-33.90%
6990	Advertising Revenue	0.00	0.00	0.00	0.00%	0.00	0.00	0.00	0.00%
	Total Local Income	113,432,681.00	107,970,064.06	(5,462,616.94)	-4.82%	107,243,388.00	102,320,095.73	(4,923,292.27)	-4.59%
State Income:									
7110	Basic Subsidy	3,468,842.00	860,116.00	(2,608,726.00)	-75.20%	3,186,363.00	826,620.00	(2,359,743.00)	-74.06%
7160	Tuition for Orphans	68,465.00	0.00	(68,465.00)	-100.00%	68,465.00	0.00	(68,465.00)	-100.00%
7271	Special Education	2,220,807.00	1,015,174.00	(1,205,633.00)	-54.29%	2,220,807.00	1,014,723.00	(1,206,084.00)	-54.31%
7310	Transportation	1,737,529.00	209,847.00	(1,527,682.00)	-87.92%	1,737,529.00	220,037.00	(1,517,492.00)	-87.34%
7320	Rentals and Sinking Fund	315,000.00	46,603.62	(268,396.38)	-85.21%	338,171.00	340,666.31	2,495.31	0.74%
7330	Health Services	154,891.00	0.00	(154,891.00)	-100.00%	154,888.00	0.00	(154,888.00)	-100.00%
7340	State Property Tax Reduction	2,099,853.00	2,099,852.66	(0.34)	0.00%	2,099,990.00	2,099,987.90	(2.10)	0.00%
7501	PA Accountability Grants	199,614.00	0.00	(199,614.00)	-100.00%	147,247.00	0.00	(147,247.00)	-100.00%
7599	Other State Rev	0.00	0.00	0.00	0.00%	0.00	0.00	0.00	0.00%
7810	Social Security	2,184,110.00	347,259.09	(1,836,850.91)	-84.10%	2,146,980.00	342,283.79	(1,804,696.21)	-84.06%
7820	Retirement	9,214,538.00	0.00	(9,214,538.00)	-100.00%	8,353,967.00	0.00	(8,353,967.00)	-100.00%
	Total State Income	21,663,649.00	4,578,852.37	(17,084,796.63)	-78.86%	20,454,407.00	4,844,318.00	(15,610,089.00)	-76.32%
8000	Federal Projects	750,587.00	130,051.66	(620,535.34)	-82.67%	805,946.00	176,116.70	(629,829.30)	-78.15%
9000	Other Fin. Sources	0.00	0.00	0.00	0.00%	0.00	0.00	0.00	0.00%
	TOTAL INCOME	135,846,917.00	112,678,968.09	(23,167,948.91)	-17.05%	128,503,741.00	107,340,530.43	(21,163,210.57)	-16.47%

**TREDYFFRIN/EASTTOWN SCHOOL DISTRICT
EXPENDITURE REPORT
NOVEMBER
2017-2018**

		A	B	C = A - B	D = B / A	E	F	G = E - F	H = F / E
			2017-2018				2016-2017		
			Year-to-Date				Year-to-Date		
		Budget	Expenditures and Encumbrances	Remaining Budget	% of Budget	Budget	Expenditures and Encumbrances	Remaining Budget	% of Budget
INSTRUCTION:									
1100	Regular Programs	61,356,300.00	50,901,067.40	10,455,232.60	82.96%	57,969,402.00	49,508,139.66	8,461,262.34	85.40%
1200	Special Programs	22,712,293.00	15,614,334.99	7,097,958.01	68.75%	19,212,683.00	14,647,612.60	4,565,070.40	76.24%
1300	Vocational Ed.	780,000.00	727,536.00	52,464.00	93.27%	620,000.00	620,000.00	0.00	100.00%
1400	Other Instr. Prog.	271,329.00	219,319.44	52,009.56	80.83%	269,542.00	238,737.57	30,804.43	88.57%
	Sub-total	85,119,922.00	67,462,257.83	17,657,664.17	79.26%	78,071,627.00	65,014,489.83	13,057,137.17	83.28%
SUPPORTING SERVICES:									
2100	Pupil Personnel	5,281,791.00	4,688,856.86	592,934.14	88.77%	5,055,023.00	4,319,203.69	735,819.31	85.44%
2200	Instructional	3,831,926.00	3,609,975.29	221,950.71	94.21%	3,790,247.00	2,978,875.52	811,371.48	78.59%
2300	Administration	8,085,423.00	7,143,025.13	942,397.87	88.34%	8,003,517.00	6,797,767.66	1,205,749.34	84.93%
2400	Pupil Health	1,381,561.00	1,075,685.15	305,875.85	77.86%	1,306,362.00	1,056,081.66	250,280.34	80.84%
2500	Business	1,571,976.00	1,206,883.14	365,092.86	76.77%	1,675,011.00	1,368,419.31	306,591.69	81.70%
2600	Oper/Main. of Plt	12,247,534.00	9,862,324.52	2,385,209.48	80.52%	11,967,733.00	9,866,789.82	2,100,943.18	82.44%
2700	Student Transportation	7,561,497.00	7,609,242.00	(47,745.00)	100.63%	6,953,836.00	6,830,979.79	122,856.21	98.23%
2800	Support Services	3,110,815.00	2,636,459.09	474,355.91	84.75%	2,944,152.00	2,401,601.76	542,550.24	81.57%
2900	Other Support Svcs	554,488.00	395,120.70	159,367.30	71.26%	554,483.00	394,024.74	160,458.26	71.06%
	Sub-total	43,627,011.00	38,227,571.88	5,399,439.12	87.62%	42,250,364.00	36,013,743.95	6,236,620.05	85.24%
NON-INSTRUCTIONAL PROGRAMS:									
3200	Student Activities	405,774.00	409,543.89	(3,769.89)	100.93%	557,574.00	409,019.61	148,554.39	73.36%
3300	Community Service	0.00	0.00	0.00	0.00%	0.00	0.00	0.00	0.00%
	Sub-total	405,774.00	409,543.89	(3,769.89)	100.93%	557,574.00	409,019.61	148,554.39	73.36%
OTHER SERVICES:									
5100	Debt Service	6,740,525.00	1,060,262.38	5,680,262.62	15.73%	6,873,350.00	1,322,293.13	5,551,056.87	19.24%
5200	Fund Transfers	3,525,000.00	0.00	3,525,000.00	0.00%	1,517,477.00	0.00	1,517,477.00	0.00%
5900	Budgetary Reserve	2,253,500.00	0.00	2,253,500.00	0.00%	2,000,000.00	0.00	2,000,000.00	0.00%
	Sub-total	12,519,025.00	1,060,262.38	11,458,762.62	8.47%	10,390,827.00	1,322,293.13	9,068,533.87	12.73%
TOTAL		141,671,732.00	107,159,635.98	34,512,096.02	75.64%	131,270,392.00	102,759,546.52	28,510,845.48	78.28%

**TREDYFFRIN/EASTTOWN SCHOOL DISTRICT
TREASURER'S REPORT
General Fund
November 2017**

	2017-2018
FUND BALANCE:	
AS OF July 1, 2017	32,743,725.00
ADD Y-T-D REVENUES	112,678,968.09
DEDUCT Y-T-D EXPENDITURES	(40,827,992.21)
AS OF November, 2017	<u>104,594,700.88</u>
 CASH BANK BALANCE	 19,479,789.07
INVESTMENTS	91,842,000.00
DUE FROM/(TO)	4,146,312.39
AVAILABLE CASH BALANCE, November, 2017	<u>115,468,101.46</u>

TREDYFFRIN/EASTTOWN SCHOOL DISTRICT

Cash and Investments Schedule

GENERAL FUND

as of Nov 30, 2017

BANK	DESCRIPTION	PURCHASE DATE	MATURITY DATE	RATE	AMOUNT
PLGIT	Certificate of Deposits	12/7/2016	12/7/2017	1.05%	247,000.00
PLGIT	Term	3/21/2017	12/18/2017	1.30%	250,000.00
PLGIT	Certificate of Deposits	12/21/2016	12/21/2017	0.95%	247,000.00
PLGIT	Certificate of Deposits	12/21/2016	12/21/2017	0.95%	247,000.00
PLGIT	Certificate of Deposits	12/21/2016	12/21/2017	0.95%	247,000.00
PLGIT	Certificate of Deposits	6/28/2017	12/26/2017	1.25%	248,000.00
PLGIT	Term	8/25/2017	12/29/2017	1.33%	10,000,000.00
PLGIT	Term	8/31/2017	12/29/2017	1.32%	6,000,000.00
PLGIT	Certificate of Deposits	1/11/2017	1/11/2018	1.00%	247,000.00
PLGIT	Certificate of Deposits	1/11/2017	1/11/2018	1.10%	246,000.00
PSDLAF	Term	1/18/2017	1/18/2018	0.80%	1,000,000.00
PLGIT	Certificate of Deposits	1/26/2017	1/26/2018	1.10%	246,000.00
PLGIT	Certificate of Deposits	1/26/2017	1/26/2018	1.00%	247,000.00
PLGIT	Certificate of Deposits	1/26/2017	1/26/2018	0.95%	247,000.00
PLGIT	Certificate of Deposits	1/26/2017	1/26/2018	0.90%	247,000.00
PLGIT	Term	8/22/2017	2/5/2018	1.30%	9,000,000.00
PLGIT	Term	8/10/2017	2/6/2018	1.29%	6,000,000.00
PLGIT	Term	8/31/2017	2/27/2018	1.29%	5,000,000.00
PLGIT	Term	5/4/2017	3/2/2018	1.30%	1,185,000.00
PLGIT	Term	9/8/2017	3/12/2018	1.31%	1,500,000.00
PLGIT	Certificate of Deposits	6/28/2017	3/26/2018	1.40%	247,000.00
PSDLAF	Term	3/28/2017	3/28/2018	0.90%	3,250,000.00
PLGIT	Term	10/4/2017	4/4/2018	1.38%	1,250,000.00
PLGIT	Term	10/5/2017	4/4/2018	1.34%	1,250,000.00
PLGIT	Certificate of Deposits	4/11/2017	4/11/2018	1.20%	246,000.00
PLGIT	Term	7/28/2017	4/24/2018	1.35%	5,000,000.00
PLGIT	Term	8/10/2017	5/7/2018	1.36%	1,500,000.00
PLGIT	Term	8/22/2017	5/18/2018	1.40%	7,500,000.00
PLGIT	Term	8/31/2017	5/21/2018	1.39%	2,000,000.00
PSDLAF	Certificate of Deposits	5/22/2017	5/22/2018	1.00%	245,000.00
PLGIT	Term	5/26/2017	5/25/2018	1.30%	750,000.00
PSDLAF	Certificate of Deposits	5/25/2017	5/25/2018	1.05%	245,000.00
PSDLAF	Certificate of Deposits	5/25/2017	5/25/2018	1.05%	245,000.00
PSDLAF	Certificate of Deposits	5/29/2017	5/29/2018	1.10%	245,000.00
PSDLAF	Certificate of Deposits	5/30/2017	5/30/2018	1.05%	245,000.00
PSDLAF	Certificate of Deposits	5/30/2017	5/30/2018	1.05%	245,000.00

BANK	DESCRIPTION	PURCHASE DATE	MATURITY DATE	RATE	AMOUNT
PSDLAF	Certificate of Deposits	6/2/2017	6/1/2018	1.10%	245,000.00
PLGIT	Term	9/11/2017	6/5/2018	1.40%	5,000,000.00
PSDLAF	Term	6/22/2017	6/22/2018	1.30%	3,300,000.00
PLGIT	Term	11/27/2017	6/25/2018	1.57%	1,000,000.00
PLGIT	Certificate of Deposits	6/28/2017	6/28/2018	1.45%	246,000.00
PLGIT	Certificate of Deposits	6/28/2017	7/2/2018	1.40%	246,000.00
PLGIT	Certificate of Deposits	6/28/2017	7/2/2018	1.40%	246,000.00
PLGIT	Term	10/11/2017	7/6/2018	1.56%	500,000.00
PLGIT	Term	10/26/2017	7/23/2018	1.61%	750,000.00
PLGIT	Term	7/28/2017	7/27/2018	1.40%	2,500,000.00
PLGIT	Certificate of Deposits	8/22/2017	8/22/2018	1.50%	245,000.00
PLGIT	Certificate of Deposits	8/22/2017	8/22/2018	1.45%	246,000.00
PLGIT	Certificate of Deposits	8/22/2017	8/22/2018	1.45%	246,000.00
PLGIT	Certificate of Deposits	8/22/2017	8/22/2018	1.40%	246,000.00
PLGIT	Certificate of Deposits	8/22/2017	8/22/2018	1.39%	246,000.00
PLGIT	Term	8/22/2017	8/22/2018	1.38%	1,771,000.00
PSDLAF	Certificate of Deposits	9/22/2017	9/24/2018	1.45%	245,000.00
PLGIT	Certificate of Deposits	11/9/2017	11/9/2018	1.55%	245,000.00
PLGIT	Certificate of Deposits	11/9/2017	11/9/2018	1.55%	245,000.00
PLGIT	Certificate of Deposits	11/9/2017	11/9/2018	1.51%	245,000.00
PLGIT	Certificate of Deposits	11/9/2017	11/9/2018	1.50%	245,000.00
PSDLAF	Certificate of Deposits	11/13/2017	11/13/2018	1.31%	245,000.00
PSDLAF	Certificate of Deposits	11/13/2017	11/13/2018	1.35%	245,000.00
PSDLAF	Certificate of Deposits	11/13/2017	11/13/2018	1.35%	245,000.00
PSDLAF	Certificate of Deposits	11/15/2017	11/14/2018	1.30%	245,000.00
PSDLAF	Collateralized Pool	11/15/2017	11/15/2018	1.30%	5,000,000.00
PSDLAF	Certificate of Deposits	11/16/2017	11/16/2018	1.35%	245,000.00
PSDLAF	Certificate of Deposits	11/16/2017	11/16/2018	1.40%	245,000.00
PLGIT	PLGIT/Prime	Not Applicable	Not Applicable	1.19%	4,082,524.00
PLGIT	PLGIT/I Class	Not Applicable	Not Applicable	1.00%	0.00
PLGIT	Checking Accounts	Not Applicable	Not Applicable	0.85%	1,720,892.64
PSDLAF	MAX	Not Applicable	Not Applicable	0.89%	632,222.50
PSDLAF	Full Flex	11/14/2017	1/17/2018	1.21%	2,500,000.00
Fulton Bank	General Fund Checking	Not Applicable	Not Applicable	1.16%	10,544,149.93
TOTAL - GENERAL FUND INVESTMENTS					<u>111,321,789.07</u>

TREDYFFRIN/EASTTOWN SCHOOL DISTRICT
Cash and Investments Schedule
CAPITAL PROJECTS FUND
as of Nov 30, 2017

BANK	DESCRIPTION	PURCHASE DATE	MATURITY DATE	RATE	AMOUNT
PSDLAF	Certificate of Deposits	8/16/2017	2/16/2018	1.20%	245,000.00
PSDLAF	Certificate of Deposits	8/17/2017	2/16/2018	1.15%	245,000.00
PSDLAF	Certificate of Deposits	3/29/2017	3/29/2018	1.00%	245,000.00
PSDLAF	Certificate of Deposits	3/29/2017	3/29/2018	0.95%	245,000.00
PSDLAF	Certificate of Deposits	3/29/2017	3/29/2018	0.95%	245,000.00
PSDLAF	Certificate of Deposits	8/18/2017	5/18/2018	1.25%	245,000.00
PSDLAF	Certificate of Deposits	8/18/2017	5/18/2018	1.25%	245,000.00
PSDLAF	Certificate of Deposits	8/18/2017	5/18/2018	1.30%	245,000.00
PLGIT	Term	10/26/2017	7/23/2018	1.61%	750,000.00
PSDLAF	Certificate of Deposits	8/16/2017	8/16/2018	1.30%	245,000.00
PSDLAF	Certificate of Deposits	8/16/2017	8/16/2018	1.35%	245,000.00
PSDLAF	Certificate of Deposits	8/16/2017	8/16/2018	1.30%	245,000.00
PSDLAF	Certificate of Deposits	8/18/2017	8/17/2018	1.30%	245,000.00
PSDLAF	Certificate of Deposits	8/18/2017	8/17/2018	1.30%	245,000.00
PSDLAF	Certificate of Deposits	8/23/2017	8/23/2018	1.30%	245,000.00
PSDLAF	Term	9/22/2017	9/24/2018	1.30%	4,200,000.00
PSDLAF	Certificate of Deposits	9/25/2017	9/25/2018	1.30%	245,000.00
PSDLAF	Certificate of Deposits	9/25/2017	9/25/2018	1.25%	245,000.00
PSDLAF	Certificate of Deposits	9/26/2017	9/26/2018	1.30%	245,000.00
PSDLAF	Term	11/15/2017	11/15/2018	1.30%	2,000,000.00
PLGIT	PLGIT Class	Not Applicable	Not Applicable	0.85%	661.00
PLGIT	PLGIT/I Class	Not Applicable	Not Applicable	1.00%	77,642.96
PSDLAF	MAX	Not Applicable	Not Applicable	0.89%	39,975.98
PSDLAF	Full Flex	8/18/2017	11/14/2017	1.10%	0.00
TOTAL - CAPITAL RESERVE INVESTMENTS					<u>11,233,279.94</u>

TREDYFFRIN/EASTTOWN SCHOOL DISTRICT
Cash and Investments Schedule
2010 CAPITAL PROJECTS BOND FUND
as of Nov 30, 2017

BANK	DESCRIPTION	PURCHASE DATE	MATURITY DATE	RATE	AMOUNT
PLGIT	PLGIT ARM	Not Applicable	Not Applicable	0.69%	0.00
TOTAL - CAPITAL PROJECTS INVESTMENTS					<u>0.00</u>

TREDYFFRIN/EASTTOWN SCHOOL DISTRICT
Cash and Investments Schedule
2015 CAPITAL PROJECTS BOND FUND
as of Nov 30, 2017

BANK	DESCRIPTION	PURCHASE DATE	MATURITY DATE	RATE	AMOUNT
PLGIT	US Treasury	5/6/2015	2/28/2018	0.750%	998,630.00
PLGIT	US Treasury	5/6/2015	5/31/2018	1.000%	1,696,081.50
PLGIT	PLGIT ARM	Not Applicable	Not Applicable	0.69%	4,091,124.89
TOTAL - CAPITAL PROJECTS INVESTMENTS					<u>6,785,836.39</u>

TREDYFFRIN/EASTTOWN SCHOOL DISTRICT

Cash and Investments Schedule

**Cafeteria Fund
as of Nov 30, 2017**

BANK	DESCRIPTION	PURCHASE DATE	MATURITY DATE	RATE	AMOUNT
PLGIT	PLGIT Class	Not Applicable	Not Applicable	0.85%	29,775.64
PLGIT	PLGIT/I Class	Not Applicable	Not Applicable	1.00%	554,713.58
Fulton	Checking	Not Applicable	Not Applicable	1.16%	900,095.23
TOTAL - CAFETERIA FUND					<u>1,484,584.45</u>

TREDYFFRIN/EASTTOWN SCHOOL DISTRICT
ESTIMATED REVENUES AND OTHER FINANCING SOURCES
FISCAL YEAR ENDED JUNE 30, 2018
November 2017

CODE	DESCRIPTION	2017-2018 APPROPRIATION	MTD RECEIVED	YTD RECEIVED	BALANCE	PERCENT RECEIVED
6000						
6111	REAL ESTATE TAXES	106,826,744.00	4,169,872.64	104,963,358.79	1,863,385.21	98.26%
6112	INTERIM R/E TAX	465,982.00	344,714.05	478,426.04	-12,444.04	102.67%
6113	PURTA	115,049.00	0.00	105,740.06	9,308.94	91.91%
6153	R/E TRANSFER TAX	2,841,790.00	164,140.32	1,434,524.60	1,407,265.40	50.48%
6154	AMUSEMENT TAX	26,521.00	1,784.93	8,287.24	18,233.76	31.25%
6411	DELINQUENT TAX	1,136,594.00	-3,650.78	263,874.92	872,719.08	23.22%
6412	INTERIM DELINQ TAX	0.00	0.00	-121.47	121.47	0.00%
6510	ERNG ON INVSMT	222,335.00	60,857.96	227,430.05	-5,095.05	102.29%
6740	PARKING REVENUE	54,000.00	0.00	54,000.00	0.00	100.00%
6740	STUDENT ACTIVITIES REVENUE	172,870.00	850.00	108,438.00	64,432.00	62.73%
6890	REV FROM IU	780,564.00	0.00	0.00	780,564.00	0.00%
6910	RENTALS	560,872.00	72,144.50	183,368.50	377,503.50	32.69%
6911	TEAMER FIELD	0.00	0.00	0.00	0.00	0.00%
6920	CONT & DONATNS PRIV SOURC	63,236.00	0.00	70.00	63,166.00	0.11%
6940	TUITION	8,290.00	0.00	0.00	8,290.00	0.00%
6941	REG DAY SCH TUITION	0.00	0.00	0.00	0.00	0.00%
6942	SUMMER SCH TUITION	0.00	0.00	0.00	0.00	0.00%
6944	TUITION FROM OTHER LEA'S	0.00	0.00	0.00	0.00	0.00%
6990	MISC REVENUE	157,834.00	48,106.76	142,667.33	15,166.67	90.39%
6990	ADVERTISING REVENUE	0.00	0.00	0.00	0.00	0.00%
6991	REFUND OF PRIOR YEAR EXPENDITURES	0.00	0.00	0.00	0.00	0.00%
		113,432,681.00	4,858,820.38	107,970,064.06	5,462,616.94	95.18%

TREDYFFRIN/EASTTOWN SCHOOL DISTRICT
ESTIMATED REVENUES AND OTHER FINANCING SOURCES
FISCAL YEAR ENDED JUNE 30, 2018
November 2017

CODE	DESCRIPTION	2017-2018 APPROPRIATION	MTD RECEIVED	YTD RECEIVED	BALANCE	PERCENT RECEIVED
7000						
7110	BASIC INSTL SUBSIDY	3,468,842.00	0.00	860,116.00	2,608,726.00	24.80%
7160	STATE SECT 1305 & 1306	68,465.00	0.00	0.00	68,465.00	0.00%
7271	SPEC ED-SPEC PROG	2,220,807.00	338,401.00	1,015,174.00	1,205,633.00	45.71%
7310	TRANSP SUBSIDY	1,737,529.00	0.00	209,847.00	1,527,682.00	12.08%
7320	RENTALS & SINKING FD PYMTS	315,000.00	8,505.60	46,603.62	268,396.38	14.79%
7330	MED & DENTAL SVCS	154,891.00	0.00	0.00	154,891.00	0.00%
7340	STATE PRO TAX REDUCT ALLO	2,099,853.00	0.00	2,099,852.66	0.34	100.00%
7501	PA ACCOUNTIBILITY GRANTS	199,614.00	0.00	0.00	199,614.00	0.00%
7599	OTHER STATE REVENUE	0.00	0.00	0.00	0.00	0.00%
7810	SOCIAL SEC SUBSIDY	2,184,110.00	347,259.09	347,259.09	1,836,850.91	15.90%
7820	RETIREMENT SUBSIDY	9,214,538.00	0.00	0.00	9,214,538.00	0.00%
		<u>21,663,649.00</u>	<u>694,165.69</u>	<u>4,578,852.37</u>	<u>17,084,796.63</u>	<u>21.14%</u>
8000						
8110	SNOW REMOVAL REIMB	0.00	0.00	0.00	0.00	0.00%
8514	TITLE I IMPRVG BASIC PROG	313,698.00	25,228.77	75,686.31	238,011.69	24.13%
8515	TITLE II IMPRVG TEACH PRO	64,389.00	9,005.46	27,016.38	37,372.62	41.96%
8810	MED ASST REIMB	350,000.00	0.00	0.00	350,000.00	0.00%
8820	MED ASST REIMB	22,500.00	24,061.54	27,348.97	-4,848.97	121.55%
		<u>750,587.00</u>	<u>58,295.77</u>	<u>130,051.66</u>	<u>620,535.34</u>	<u>17.33%</u>
9000						
9400	SALE OF FXD ASSETS	0.00	0.00	0.00	0.00	0.00%
		<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00%</u>
TOTAL ESTIMATED REVENUES & OTHER FINANCING SOURCES		<u>135,846,917.00</u>	<u>5,611,281.84</u>	<u>112,678,968.09</u>	<u>23,167,948.91</u>	<u>82.95%</u>

TREDYFFRIN/EASTTOWN SCHOOL DISTRICT
SUMMARY OF ESTIMATED REVENUES AND OTHER FINANCING SOURCES
FISCAL YEAR ENDED JUNE 30, 2018
November, 2017

DESCRIPTION	2017-2018 APPROPRIATION	MTD RECEIVED	YTD RECEIVED	BALANCE	PERCENT RECEIVED
ESTIMATED BEGINNING FUND BALANCE AVAILABLE FOR APPROPRIATION					
Estimated Reserve for Encumbrances	0.00	0.00	0.00	0.00	0.00%
Estimated Unreserved Fund Balance (Deficit)	29,703,873.00	0.00	32,743,725.00	(3,039,852.00)	110.23%
Allocation for Admin. Budget (I.U. Only)	0.00	0.00	0.00	0.00	0.00%
TOTAL ESTIMATE BEGINNING FUND BALANCE AVAILABLE FOR APPROPRIATION	29,703,873.00	0.00	32,743,725.00	(3,039,852.00)	110.23%
SUMMARY OF ESTIMATED GENERAL FUND REVENUES					
6000 Revenue from Local Sources	113,432,681.00	4,858,820.38	107,970,064.06	5,462,616.94	95.18%
7000 Revenue from State Sources	21,663,649.00	694,165.69	4,578,852.37	17,084,796.63	21.14%
8000 Revenue from Federal Sources	750,587.00	58,295.77	130,051.66	620,535.34	17.33%
9000 Other Financing Sources	0.00	0.00	0.00	0.00	0.00%
TOTAL ESTIMATED REVENUES & OTHER FINANCING SOURCES	135,846,917.00	5,611,281.84	112,678,968.09	23,167,948.91	82.95%
TOTAL ESTIMATED FUND BALANCE, REVENUES & OTHER FINANCING SOURCES AVAILABLE FOR APPROPRIATIONS	165,550,790.00	5,611,281.84	145,422,693.09	20,128,096.91	87.84%

TREDYFFRIN/EASTTOWN SCHOOL DISTRICT
Board Report Summary
General Fund
November, 2017

Function	Description	Budget July 1, 2017	Rev. Budget Beginning of Month	Transfer To	From	Rev. Budget End of Month	Encumbrances	MTD Expenditures	YTD Expenditures	Balance	% Expended (Encumbrance + YTD)
1100	Regular Programs - Elem./Secdy.	61,356,300.00	61,356,300.00	800.00	(800.00)	61,356,300.00	33,658,044.72	4,443,780.75	17,243,022.68	10,455,232.60	82.96%
1200	Special Programs - Elem./Secdy.	22,712,293.00	22,712,293.00	0.00	0.00	22,712,293.00	9,096,580.75	2,947,910.95	6,517,754.24	7,097,958.01	68.75%
1300	Vocational Education Programs	780,000.00	780,000.00	0.00	0.00	780,000.00	363,768.00	181,884.00	363,768.00	52,464.00	93.27%
1400	Other Instru. Prg. Elem./Secdy.	271,329.00	271,329.00	0.00	0.00	271,329.00	190,057.83	6,213.92	29,261.61	52,009.56	80.83%
Total 1000 Instruction		85,119,922.00	85,119,922.00	800.00	(800.00)	85,119,922.00	43,308,451.30	7,579,789.62	24,153,806.53	17,657,664.17	79.26%
2100	Support Serv. - Pupil Personnel	5,281,791.00	5,281,791.00	0.00	0.00	5,281,791.00	3,032,254.69	377,914.88	1,656,602.17	592,934.14	88.77%
2200	Support Serv. - Instruction	3,831,926.00	3,831,926.00	0.00	0.00	3,831,926.00	2,032,036.82	292,860.15	1,577,938.47	221,950.71	94.21%
2300	Support Serv. - Administration	8,085,423.00	8,085,423.00	0.00	0.00	8,085,423.00	3,624,075.43	534,741.22	3,518,949.70	942,397.87	88.34%
2400	Support Serv. - Pupil Health	1,381,561.00	1,381,561.00	0.00	0.00	1,381,561.00	692,294.81	108,736.03	383,390.34	305,875.85	77.86%
2500	Support Serv. - Business	1,571,976.00	1,571,976.00	0.00	0.00	1,571,976.00	600,587.12	115,771.53	606,296.02	365,092.86	76.77%
2600	Operation & Maint. Plant Serv.	12,247,534.00	12,247,534.00	0.00	0.00	12,247,534.00	4,734,761.98	895,625.07	5,127,562.54	2,385,209.48	80.52%
2700	Student Transportation Services	7,561,497.00	7,561,497.00	0.00	0.00	7,561,497.00	6,590,624.61	447,899.44	1,018,617.39	(47,745.00)	100.63%
2800	Support Services - Central	3,110,815.00	3,110,815.00	0.00	0.00	3,110,815.00	1,176,080.33	215,372.04	1,460,378.76	474,355.91	84.75%
2900	Other Support Services	554,488.00	554,488.00	0.00	0.00	554,488.00	271,121.84	26,296.14	123,998.86	159,367.30	71.26%
Total 2000 Support Services		43,627,011.00	43,627,011.00	0.00	0.00	43,627,011.00	22,753,837.63	3,015,216.50	15,473,734.25	5,399,439.12	87.62%
3200	Student Activities	405,774.00	405,774.00	0.00	0.00	405,774.00	269,354.84	44,665.04	140,189.05	(3,769.89)	100.93%
3300	Community Services	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%
Total 3000 Operational Noninstructional S		405,774.00	405,774.00	0.00	0.00	405,774.00	269,354.84	44,665.04	140,189.05	(3,769.89)	100.93%
5100	Debt Service	6,740,525.00	6,740,525.00	0.00	0.00	6,740,525.00	0.00	0.00	1,060,262.38	5,680,262.62	15.73%
5200	Fund Transfers	3,525,000.00	3,525,000.00	0.00	0.00	3,525,000.00	0.00	0.00	0.00	3,525,000.00	0.00%
5900	Budgetary Reserve	2,253,500.00	2,253,500.00	0.00	0.00	2,253,500.00	0.00	0.00	0.00	2,253,500.00	0.00%
Total 5000 Other Financing Uses		12,519,025.00	12,519,025.00	0.00	0.00	12,519,025.00	0.00	0.00	1,060,262.38	11,458,762.62	8.47%
Totals for General Fund:		141,671,732.00	141,671,732.00	800.00	(800.00)	141,671,732.00	66,331,643.77	10,639,671.16	40,827,992.21	34,512,096.02	75.64%
Estimated Ending Committed Fd Bal		29,703,873.00									
Estimated Ending Assigned Fd Bal		0.00									
Estimated Unassigned Fd Bal		0.00									
		171,375,605.00									

TESD Board Report - General Fund

November 2017

Function	MajorFunctionDesc	MajorAccount	MajorAccountDesc	Original Budget	Revised Bud Beg of Month	TransferTo	TransferFrom	Revised Bud EOM	Encumbrance	MTD Expense	YTD Expense	Balance	% Expended
1100	Regular Programs - Elem./Secdy	100	Personnel Services - Salaries	\$34,470,395.00	\$34,470,395.00	0	0	\$34,470,395.00	\$23,704,157.20	2,578,830.9	\$9,379,576.86	\$1,386,660.94	27.21%
		200	Personnel Services - Benefits	\$22,266,533.00	\$22,266,533.00	0	0	\$22,266,533.00	\$9,543,199.24	1,703,244.58	\$5,897,434.48	\$6,825,899.28	26.49%
		300	Purchased Prof & Tech Services	\$1,223,971.00	\$1,224,471.00	0	0	\$1,224,471.00	\$19,640.98	5,623.53	\$266,047.15	\$938,782.87	21.73%
		400	Purchased Property Services	\$270,193.00	\$270,193.00	0	0	\$270,193.00	\$40,726.62	2,654.11	\$132,210.28	\$97,256.10	48.93%
		500	Other Purchased Services	\$856,748.00	\$856,998.00	0	0	\$856,998.00	\$92,111.98	61,767.61	\$250,512.52	\$514,373.50	29.23%
		600	Supplies	\$1,495,447.00	\$1,503,910.79	800	0	\$1,504,710.79	\$197,771.36	57,471.78	\$998,973.92	\$307,965.51	66.39%
		700	Property	\$753,533.00	\$744,319.21	0	-800	\$743,519.21	\$57,797.34	33,639.24	\$314,412.30	\$371,309.57	42.29%
		800	Other Objects	\$19,480.00	\$19,480.00	0	0	\$19,480.00	\$2,640.00	549	\$3,855.17	\$12,984.83	19.79%
1100				\$61,356,300.00	\$61,356,300.00	\$800.00	-\$800.00	\$61,356,300.00	\$33,658,044.72	\$4,443,780.75	\$17,243,022.68	\$10,455,232.60	28.10%
1200	Special Programs - Elem.Secdy	100	Personnel Services - Salaries	\$5,894,058.00	\$5,894,058.00	0	0	\$5,894,058.00	\$3,917,379.42	426,814.45	\$1,580,251.89	\$396,426.69	26.81%
		200	Personnel Services - Benefits	\$3,187,091.00	\$3,187,091.00	0	0	\$3,187,091.00	\$1,583,157.87	271,569.34	\$958,409.70	\$645,523.43	30.07%
		300	Purchased Prof & Tech Services	\$9,876,500.00	\$9,876,500.00	0	0	\$9,876,500.00	\$3,005,696.30	1,966,480.63	\$2,558,939.78	\$4,311,863.92	25.91%
		500	Other Purchased Services	\$3,593,444.00	\$3,593,444.00	0	0	\$3,593,444.00	\$578,857.03	268,534.21	\$1,364,915.29	\$1,649,671.68	37.98%
		600	Supplies	\$130,700.00	\$130,332.09	0	0	\$130,332.09	\$11,191.13	14,512.32	\$54,903.12	\$64,237.84	42.13%
		700	Property	\$30,500.00	\$30,867.91	0	0	\$30,867.91	\$299.00	0	\$334.46	\$30,234.45	1.08%
		800	Other Objects	\$0.00	\$0.00	0	0	\$0.00	\$0.00	0	\$0.00	\$0.00	#DIV/0!
1200				\$22,712,293.00	\$22,712,293.00	\$0.00	\$0.00	\$22,712,293.00	\$9,096,580.75	\$2,947,910.95	\$6,517,754.24	\$7,097,958.01	28.70%
1300	Vocational Eduaction Prg	500	Other Purchased Services	\$780,000.00	\$780,000.00	0	0	\$780,000.00	\$363,768.00	181,884	\$363,768.00	\$52,464.00	46.64%
1300				\$780,000.00	\$780,000.00	\$0.00	\$0.00	\$780,000.00	\$363,768.00	\$181,884.00	\$363,768.00	\$52,464.00	46.64%
1400	Other Instru. Prg. Elem./Secdy	100	Personnel Services - Salaries	\$238,700.00	\$238,700.00	0	0	\$238,700.00	\$135,544.90	4,077.7	\$21,323.69	\$81,831.41	8.93%
		200	Personnel Services - Benefits	\$32,629.00	\$32,629.00	0	0	\$32,629.00	\$54,512.93	2,136.22	\$7,937.92	(\$29,821.85)	24.33%
		300	Purchased Prof & Tech Services	\$0.00	\$0.00	0	0	\$0.00	\$0.00	0	\$0.00	\$0.00	0.00%
		500	Other Purchased Services	\$0.00	\$0.00	0	0	\$0.00	\$0.00	0	\$0.00	\$0.00	0.00%
		600	Supplies	\$0.00	\$0.00	0	0	\$0.00	\$0.00	0	\$0.00	\$0.00	0.00%
		700	Property	\$0.00	\$0.00	0	0	\$0.00	\$0.00	0	\$0.00	\$0.00	0.00%
1400				\$271,329.00	\$271,329.00	\$0.00	\$0.00	\$271,329.00	\$190,057.83	\$6,213.92	\$29,261.61	\$52,009.56	10.78%
Total 1000				\$85,119,922.00	\$85,119,922.00	\$800.00	-\$800.00	\$85,119,922.00	\$43,308,451.30	\$7,579,789.62	\$24,153,806.53	\$17,657,664.17	28.38%

TESD Board Report - General Fund

November 2017

Function	MajorFunctionDesc	MajorAccount	MajorAccountDesc	Original Budget	Revised Bud Beg of Month	TransferTo	TransferFrom	Revised Bud EOM	Encumbrance	MTD Expense	YTD Expense	Balance	% Expended
2100	Support Serv.- Pupil Personnel	100	Personnel Services - Salaries	\$3,386,849.00	\$3,386,849.00	0	0	\$3,386,849.00	\$2,142,388.65	225,227.77	\$1,007,645.01	\$236,815.34	29.75%
		200	Personnel Services - Benefits	\$1,708,331.00	\$1,708,331.00	0	0	\$1,708,331.00	\$822,326.97	143,907.5	\$590,607.61	\$295,396.42	34.57%
		300	Purchased Prof & Tech Services	\$99,000.00	\$99,000.00	0	0	\$99,000.00	\$60,657.19	4,983.85	\$30,797.81	\$7,545.00	31.11%
		400	Purchased Property Services	\$5,000.00	\$5,000.00	0	0	\$5,000.00	\$2,122.20	0	\$1,214.33	\$1,663.47	24.29%
		500	Other Purchased Services	\$36,800.00	\$36,800.00	0	0	\$36,800.00	\$326.19	959.37	\$7,104.13	\$29,369.68	19.30%
		600	Supplies	\$44,136.00	\$44,136.00	0	0	\$44,136.00	\$4,433.49	2,156.39	\$18,553.28	\$21,149.23	42.04%
		700	Property	\$800.00	\$800.00	0	0	\$800.00	\$0.00	0	\$0.00	\$800.00	0.00%
		800	Other Objects	\$875.00	\$875.00	0	0	\$875.00	\$0.00	680	\$680.00	\$195.00	77.71%
2100				\$5,281,791.00	\$5,281,791.00	\$0.00	\$0.00	\$5,281,791.00	\$3,032,254.69	\$377,914.88	\$1,656,602.17	\$592,934.14	31.36%
2200	Support Serv.- Instruction	100	Personnel Services - Salaries	\$2,125,271.00	\$2,125,271.00	0	0	\$2,125,271.00	\$1,425,689.61	165,177.93	\$879,786.76	(\$180,205.37)	41.40%
		200	Personnel Services - Benefits	\$1,252,331.00	\$1,252,331.00	0	0	\$1,252,331.00	\$583,716.65	93,756.48	\$516,016.97	\$152,597.38	41.20%
		300	Purchased Prof & Tech Services	\$29,750.00	\$29,750.00	0	0	\$29,750.00	\$0.00	22,514.82	\$33,514.82	(\$3,764.82)	112.65%
		400	Purchased Property Services	\$4,000.00	\$3,055.00	0	0	\$3,055.00	\$0.00	0	(\$598.19)	\$3,653.19	-19.58%
		500	Other Purchased Services	\$85,545.00	\$85,545.00	0	0	\$85,545.00	\$5,614.52	414.48	\$9,843.57	\$70,086.91	11.51%
		600	Supplies	\$255,755.00	\$256,700.00	0	0	\$256,700.00	\$13,826.04	10,996.44	\$119,243.64	\$123,630.32	46.45%
		700	Property	\$59,979.00	\$59,979.00	0	0	\$59,979.00	\$3,190.00	0	\$5,815.90	\$50,973.10	9.70%
		800	Other Objects	\$19,295.00	\$19,295.00	0	0	\$19,295.00	\$0.00	0	\$14,315.00	\$4,980.00	74.19%
2200				\$3,831,926.00	\$3,831,926.00	\$0.00	\$0.00	\$3,831,926.00	\$2,032,036.82	\$292,860.15	\$1,577,938.47	\$221,950.71	41.18%
2300	Support Serv.- Administration	100	Personnel Services - Salaries	\$4,286,514.00	\$4,286,514.00	0	0	\$4,286,514.00	\$2,293,236.85	324,714.62	\$1,872,935.21	\$120,341.94	43.69%
		200	Personnel Services - Benefits	\$2,268,248.00	\$2,268,248.00	0	0	\$2,268,248.00	\$942,847.50	178,313.47	\$1,004,211.50	\$321,189.00	44.27%
		300	Purchased Prof & Tech Services	\$742,500.00	\$742,500.00	0	0	\$742,500.00	\$327,547.38	13,873.54	\$201,467.14	\$213,485.48	27.13%
		400	Purchased Property Services	\$37,000.00	\$38,359.45	0	0	\$38,359.45	\$19,906.22	3,223.51	\$10,143.34	\$8,309.89	26.44%
		500	Other Purchased Services	\$532,900.00	\$532,900.00	0	0	\$532,900.00	\$28,376.80	6,381.26	\$341,728.87	\$162,794.33	64.13%
		600	Supplies	\$97,346.00	\$95,986.55	0	0	\$95,986.55	\$11,410.68	5,860.2	\$27,854.13	\$56,721.74	29.02%
		700	Property	\$98,900.00	\$98,900.00	0	0	\$98,900.00	\$0.00	1,974.62	\$46,441.51	\$52,458.49	46.96%
		800	Other Objects	\$22,015.00	\$22,015.00	0	0	\$22,015.00	\$750.00	400	\$14,168.00	\$7,097.00	64.36%
2300				\$8,085,423.00	\$8,085,423.00	\$0.00	\$0.00	\$8,085,423.00	\$3,624,075.43	\$534,741.22	\$3,518,949.70	\$942,397.87	43.52%

TESD Board Report - General Fund

November 2017

Function	MajorFunctionDesc	MajorAccount	MajorAccountDesc	Original Budget	Revised Bud Beg of Month	TransferTo	TransferFrom	Revised Bud EOM	Encumbrance	MTD Expense	YTD Expense	Balance	% Expended
2400	Support Serv.-Pupil Health	100	Personnel Services - Salaries	\$738,315.00	\$738,315.00	0	0	\$738,315.00	\$413,300.98	52,612.92	\$205,934.31	\$119,079.71	27.89%
		200	Personnel Services - Benefits	\$407,646.00	\$407,646.00	0	0	\$407,646.00	\$168,473.95	38,909.9	\$136,282.66	\$102,889.39	33.43%
		300	Purchased Prof & Tech Services	\$205,000.00	\$205,000.00	0	0	\$205,000.00	\$110,185.95	8,562.24	\$24,501.05	\$70,313.00	11.95%
		400	Purchased Property Services	\$1,100.00	\$1,100.00	0	0	\$1,100.00	\$0.00	0	\$0.00	\$1,100.00	0.00%
		500	Other Purchased Services	\$200.00	\$200.00	0	0	\$200.00	\$0.00	0	\$0.00	\$200.00	0.00%
		600	Supplies	\$27,300.00	\$27,300.00	0	0	\$27,300.00	\$333.93	2,780.97	\$10,802.32	\$16,163.75	39.57%
		700	Property	\$2,000.00	\$2,000.00	0	0	\$2,000.00	\$0.00	5,870	\$5,870.00	(\$3,870.00)	293.50%
2400				\$1,381,561.00	\$1,381,561.00	\$0.00	\$0.00	\$1,381,561.00	\$692,294.81	\$108,736.03	\$383,390.34	\$305,875.85	27.75%
2500	Support Serv.- Business	100	Personnel Services - Salaries	\$825,486.00	\$825,486.00	0	0	\$825,486.00	\$379,499.89	53,445.13	\$290,949.12	\$155,036.99	35.25%
		200	Personnel Services - Benefits	\$515,140.00	\$515,140.00	0	0	\$515,140.00	\$161,898.55	41,919.04	\$221,272.92	\$131,968.53	42.95%
		300	Purchased Prof & Tech Services	\$101,200.00	\$101,200.00	0	0	\$101,200.00	\$15,620.00	7,000	\$37,274.09	\$48,305.91	36.83%
		400	Purchased Property Services	\$625.00	\$625.00	0	0	\$625.00	\$0.00	418.5	\$418.50	\$206.50	66.96%
		500	Other Purchased Services	\$19,200.00	\$19,200.00	0	0	\$19,200.00	\$0.00	614.21	\$641.28	\$18,558.72	3.34%
		600	Supplies	\$46,650.00	\$46,650.00	0	0	\$46,650.00	\$43,568.68	8,665.57	\$33,601.91	(\$30,520.59)	72.03%
		700	Property	\$13,200.00	\$13,200.00	0	0	\$13,200.00	\$0.00	0	\$4,071.25	\$9,128.75	30.84%
2500				\$1,571,976.00	\$1,571,976.00	\$0.00	\$0.00	\$1,571,976.00	\$600,587.12	\$115,771.53	\$606,296.02	\$365,092.86	38.57%
2600	Operation & Maint. Plant Serv.	100	Personnel Services - Salaries	\$4,410,931.00	\$4,410,931.00	0	0	\$4,410,931.00	\$2,014,113.61	343,054.87	\$1,921,253.61	\$475,563.78	43.56%
		200	Personnel Services - Benefits	\$2,557,153.00	\$2,557,153.00	0	0	\$2,557,153.00	\$825,570.51	231,338.89	\$1,235,295.94	\$496,286.55	48.31%
		300	Purchased Prof & Tech Services	\$265,250.00	\$265,250.00	0	0	\$265,250.00	\$60,191.80	16,326.28	\$180,807.98	\$24,250.22	68.17%
		400	Purchased Property Services	\$2,736,550.00	\$2,736,550.00	0	0	\$2,736,550.00	\$1,028,733.99	190,796.79	\$1,206,640.21	\$501,175.80	44.09%
		500	Other Purchased Services	\$391,500.00	\$391,500.00	0	0	\$391,500.00	\$87,661.61	3,584.2	\$176,146.29	\$127,692.10	44.99%
		600	Supplies	\$1,583,400.00	\$1,583,400.00	0	0	\$1,583,400.00	\$709,632.46	92,560.54	\$373,036.50	\$500,731.04	23.56%
		700	Property	\$294,500.00	\$294,500.00	0	0	\$294,500.00	\$8,758.00	17,963.5	\$34,111.01	\$251,630.99	11.58%
2600				\$8,250.00	\$8,250.00	0	0	\$8,250.00	\$100.00	0	\$271.00	\$7,879.00	3.28%
2600				\$12,247,534.00	\$12,247,534.00	\$0.00	\$0.00	\$12,247,534.00	\$4,734,761.98	\$895,625.07	\$5,127,562.54	\$2,385,209.48	41.87%

TESD Board Report - General Fund

November 2017

Function	MajorFunctionDesc	MajorAccount	MajorAccountDesc	Original Budget	Revised Bud Beg of Month	TransferTo	TransferFrom	Revised Bud EOM	Encumbrance	MTD Expense	YTD Expense	Balance	% Expended
2700	Student Transportaion Service	100	Personnel Services - Salaries	\$266,798.00	\$266,798.00	0	0	\$266,798.00	\$138,207.01	19,441.6	\$106,686.28	\$21,904.71	39.99%
		200	Personnel Services - Benefits	\$177,388.00	\$177,388.00	0	0	\$177,388.00	\$60,952.64	13,748.78	\$77,160.20	\$39,275.16	43.50%
		300	Purchased Prof & Tech Services	\$0.00	\$0.00	0	0	\$0.00	\$0.00	0	\$0.00	\$0.00	0.00%
		400	Purchased Property Services	\$13,500.00	\$13,500.00	0	0	\$13,500.00	\$979.56	326.52	\$9,326.52	\$3,193.92	69.09%
		500	Other Purchased Services	\$6,544,811.00	\$6,544,811.00	0	0	\$6,544,811.00	\$6,014,161.94	400,955.82	\$732,363.00	(\$201,713.94)	11.19%
		600	Supplies	\$458,500.00	\$458,500.00	0	0	\$458,500.00	\$376,323.46	13,426.72	\$92,572.39	(\$10,395.85)	20.19%
		700	Property	\$100,000.00	\$100,000.00	0	0	\$100,000.00	\$0.00	0	\$0.00	\$100,000.00	0.00%
		800	Other Objects	\$500.00	\$500.00	0	0	\$500.00	\$0.00	0	\$509.00	(\$9.00)	101.80%
				\$7,561,497.00	\$7,561,497.00	\$0.00	\$0.00	\$7,561,497.00	\$6,590,624.61	\$447,899.44	\$1,018,617.39	(\$47,745.00)	13.47%
2800	Support Services - Central	100	Personnel Services - Salaries	\$1,233,213.00	\$1,233,213.00	0	0	\$1,233,213.00	\$722,256.98	103,138.58	\$576,945.52	(\$65,989.50)	46.78%
		200	Personnel Services - Benefits	\$739,902.00	\$739,902.00	0	0	\$739,902.00	\$294,114.86	63,168.01	\$353,462.30	\$92,324.84	47.77%
		300	Purchased Prof & Tech Services	\$460,500.00	\$460,500.00	0	0	\$460,500.00	\$34,165.99	814.42	\$212,523.94	\$213,810.07	46.15%
		400	Purchased Property Services	\$169,000.00	\$169,000.00	0	0	\$169,000.00	\$104,275.08	16,967.44	\$91,208.58	(\$26,483.66)	53.97%
		500	Other Purchased Services	\$57,000.00	\$57,000.00	0	0	\$57,000.00	\$0.00	0	\$30,000.00	\$27,000.00	52.63%
		600	Supplies	\$341,200.00	\$341,200.00	0	0	\$341,200.00	\$18,486.62	31,283.59	\$169,923.42	\$152,789.96	49.80%
		700	Property	\$99,000.00	\$99,000.00	0	0	\$99,000.00	\$2,780.80	0	\$25,890.00	\$70,329.20	26.15%
		800	Other Objects	\$11,000.00	\$11,000.00	0	0	\$11,000.00	\$0.00	0	\$425.00	\$10,575.00	3.86%
				\$3,110,815.00	\$3,110,815.00	\$0.00	\$0.00	\$3,110,815.00	\$1,176,080.33	\$215,372.04	\$1,460,378.76	\$474,355.91	46.95%
2900	Other Support Services	100	Personnel Services - Salaries	\$421,141.00	\$421,141.00	0	0	\$421,141.00	\$0.00	0	\$0.00	\$421,141.00	0.00%
		200	Personnel Services - Benefits	\$12,547.00	\$12,547.00	0	0	\$12,547.00	\$245,722.21	26,296.14	\$113,498.49	(\$346,673.70)	904.59%
		300	Purchased Prof & Tech Services	\$35,800.00	\$35,800.00	0	0	\$35,800.00	\$25,399.63	0	\$10,500.37	(\$100.00)	29.33%
		500	Other Purchased Services	\$85,000.00	\$85,000.00	0	0	\$85,000.00	\$0.00	0	\$0.00	\$85,000.00	0.00%
		700	Property	\$0.00	\$0.00	0	0	\$0.00	\$0.00	0	\$0.00	\$0.00	0.00%
				\$554,488.00	\$554,488.00	0	0	\$554,488.00	\$271,121.84	\$26,296.14	\$123,998.86	\$159,367.30	22.36%
Total 2000				\$43,627,011.00	\$43,627,011.00	\$0.00	\$0.00	\$43,627,011.00	\$22,753,837.63	\$3,015,216.50	\$15,473,734.25	\$5,399,439.12	35.47%

TESD Board Report - General Fund

November 2017

Function	MajorFunctionDesc	MajorAccount	MajorAccountDesc	Original Budget	Revised Bud Beg of Month	TransferTo	TransferFrom	Revised Bud EOM	Encumbrance	MTD Expense	YTD Expense	Balance	% Expended
3200	Student Activities	100	Personnel Services - Salaries	\$360,074.00	\$360,074.00	0	0	\$360,074.00	\$164,615.72	28,928.66	\$72,541.75	\$122,916.53	20.15%
		200	Personnel Services - Benefits	\$0.00	\$0.00	0	0	\$0.00	\$72,383.70	11,726.95	\$29,445.01	(\$101,828.71)	#DIV/0!
		300	Purchased Prof & Tech Services	\$0.00	\$0.00	0	0	\$0.00	\$32,355.42	4,044.43	\$12,133.29	(\$44,488.71)	0.00%
		400	Purchased Property Services	\$0.00	\$0.00	0	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
		500	Other Purchased Services	\$32,200.00	\$32,200.00	0	0	\$32,200.00	\$0.00	0	\$28,000.00	\$4,200.00	86.96%
		600	Supplies	\$13,500.00	\$13,500.00	0	0	\$13,500.00	\$0.00	-35	(\$1,931.00)	\$15,431.00	0.00%
		700	Property	\$0.00	\$0.00	0	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
		800	Other Objects	\$0.00	\$0.00	0	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	#DIV/0!
3200				\$405,774.00	\$405,774.00	\$0.00	\$0.00	\$405,774.00	\$269,354.84	\$44,665.04	\$140,189.05	(\$3,769.89)	34.55%
3300	Community Services	100	Personnel Services - Salaries	\$0.00	\$0.00	0	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
		200	Personnel Services - Benefits	\$0.00	\$0.00	0	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
		600	Supplies	\$0.00	\$0.00	0	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
3300				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
Total 3000				\$405,774.00	\$405,774.00	\$0.00	\$0.00	\$405,774.00	\$269,354.84	\$44,665.04	\$140,189.05	(\$3,769.89)	34.55%
5100	Debt Service	800	Other Objects	\$2,120,525.00	\$2,120,525.00	0	0	\$2,120,525.00	\$0.00	0	\$1,060,262.38	\$1,060,262.62	50.00%
		900	Other Financing Uses	\$4,620,000.00	\$4,620,000.00	0	0	\$4,620,000.00	\$0.00	0	\$0.00	\$4,620,000.00	0.00%
5100				\$6,740,525.00	\$6,740,525.00	\$0.00	\$0.00	\$6,740,525.00	\$0.00	\$0.00	\$1,060,262.38	\$5,680,262.62	15.73%
5200	Fund Transfers	900	Other Financing Uses	\$3,525,000.00	\$3,525,000.00	0	0	\$3,525,000.00	\$0.00	\$0.00	\$0.00	\$3,525,000.00	0.00%
5200				\$3,525,000.00	\$3,525,000.00	\$0.00	\$0.00	\$3,525,000.00	\$0.00	\$0.00	\$0.00	\$3,525,000.00	0.00%
5900	Budgetary Reserve	800	Other Objects	\$2,253,500.00	\$2,253,500.00	0	0	\$2,253,500.00	\$0.00	\$0.00	\$0.00	\$2,253,500.00	0.00%
5900				\$2,253,500.00	\$2,253,500.00	\$0.00	\$0.00	\$2,253,500.00	\$0.00	\$0.00	\$0.00	\$2,253,500.00	0.00%
Total 5000				\$12,519,025.00	\$12,519,025.00	\$0.00	\$0.00	\$12,519,025.00	\$0.00	\$0.00	\$1,060,262.38	\$11,458,762.62	8.47%
Totals for General Fund:				\$141,671,732.00	\$141,671,732.00	\$800.00	-\$800.00	\$141,671,732.00	\$66,331,643.77	\$10,639,671.16	\$40,827,992.21	\$34,512,096.02	28.82%

TREDYFFRIN/EASTTOWN SCHOOL DISTRICT
BUDGET TRANSFERS
 November, 2017

Period	Budget Unit	Account	Amount (From)/To	Reason	Owner
5	10225010190BB000	640	500.00	BOOKS NEEDED	DEMMING
5	10225010190BB000	610	(500.00)	BOOKS NEEDED	DEMMING
5	10110010300DD000	760	2,016.00	WALKIE TALKIES NEEDED	PARKER
5	10110010300DD000	758	(2,016.00)	WALKIE TALKIES NEEDED	PARKER
5	10110020300VV000	610	800.00	SUPPLIES	GIBSON
5	10110020300VV000	768	(800.00)	SUPPLIES	GIBSON
5	10110020040VV000	610	200.00	SUPPLIES	GIBSON
5	10110020080VV000	610	(200.00)	SUPPLIES	GIBSON

I CERTIFY THAT I HAVE REVIEWED ALL TRANSFERS
 AS PRESENTED ON THIS REPORT


 12/7/17

 Arthur J. McDonnell, Business Manager Date

**CONESTOGA HIGH SCHOOL
STUDENT ACTIVITY ACCOUNTS
October 31, 2017**

Account Number	Description	Balance @ 9/30/17	Disbursements	Receipts	Transfers	Balance @ 10/31/17
A 1	Miscellaneous	0.00				0.00
A 11	Spring Track	680.00	0.00	0.00	0.00	680.00
A 12	Boys Tennis	0.00	0.00		0.00	0.00
A 13	Girls Tennis	0.00	0.00		0.00	0.00
A 14	Boys Baseball	2,761.00	0.00	0.00	0.00	2,761.00
A 15	Golf	0.00	0.00	0.00	0.00	0.00
A 16	Boys Lacrosse	4,154.00	0.00	0.00	0.00	4,154.00
A 17	Boys Swimming	1,000.00	0.00	0.00	0.00	1,000.00
A 18	Girls Swimming	1,000.00	0.00	0.00	0.00	1,000.00
A 2	Football	3,416.00	2,302.00	0.00	0.00	1,114.00
A 21	Girls Softball	3,069.00	0.00	0.00		3,069.00
A 22	Girls Soccer	2,766.00	1,847.00	0.00		919.00
A 23	Girls Volleyball	2,010.00	1,276.00	0.00	0.00	734.00
A 24	Girls Lacrosse	3,796.00	0.00	0.00	0.00	3,796.00
A 3	Girls Hockey	2,079.00	834.00	0.00	0.00	1,245.00
A 4	Boys Soccer	3,074.00	1,450.00	0.00	0.00	1,624.00
A 5	Cross Country	0.00	0.00	0.00		0.00
A 6	Boys Basketball	4,682.00	0.00	0.00		4,682.00
A 7	Girls Basketball	4,640.00	0.00	0.00		4,640.00
A 8	Wrestling	675.00	0.00	0.00	0.00	675.00
A 9	Winter Track	0.00	0.00	0.00		0.00
B	1000 Cranes	90.66	0.00	0.00		90.66
B	2018 New Voters Club	50.00	0.00	0.00		50.00
B	A Voice For Vets	50.00	0.00	0.00		50.00
B	AASU	259.74	50.00	0.00	0.00	209.74
B	AASU Scholarship	134.26	0.00	0.00	0.00	134.26
B	Above the Influence	167.44	0.00	0.00	0.00	167.44
B	Academic Competition	880.27	0.00	0.00		880.27
B	Adopt-A-Grandparent	339.92	0.00	0.00		339.92
B	All about Soccer	301.25	0.00	0.00		301.25
B	All Girls Acapella Group	38.50	0.00	0.00		38.50
B	Animal Abuse Awareness	362.31	0.00	0.00		362.31
B	Anime Club	847.10	0.00	0.00		847.10
B	Anti Defamation League	11.07	0.00	0.00	0.00	11.07
B	AP Study Group	50.11	0.00	0.00		50.11
B	Architecture and Design	68.00	0.00	0.00		68.00
B	Art Reaching the Community	64.30	0.00	0.00		64.30
B	Asian American Club	1,960.42	0.00	0.00		1,960.42
B	Astronomy Club	192.12	0.00	0.00		192.12
B	Athletes Helping	319.08	0.00	0.00		319.08
B	Band Fund	9,390.26	1,676.25	0.00		7,714.01
B	Bee-aware	0.00	0.00	50.00		50.00
B	Best Buddies	3,466.83	0.00	0.00	0.00	3,466.83

**CONESTOGA HIGH SCHOOL
STUDENT ACTIVITY ACCOUNTS
October 31, 2017**

Account Number	Description	Balance @ 9/30/17	Disbursements	Receipts	Transfers	Balance @ 10/31/17
B	Bethesda Project	108.50	108.50	0.00	0.00	0.00
B	Biology Club	1,597.21	0.00	0.00		1,597.21
B	Body Posi Stoga	0.00	0.00	50.00		50.00
B	Bowling Club	131.37		0.00		131.37
B	Bringing Hope Home	153.02	0.00	0.00		153.02
B	Build On Club	188.23	0.00	0.00		188.23
B	Card Playing Club	0.00	0.00	50.00		50.00
B	Cheerleaders Club	2,835.49	603.00	0.00		2,232.49
B	Chemistry Fund	715.21	0.00	300.00	0.00	1,015.21
B	Chess Fund	235.33	0.00	0.00		235.33
B	Choral Fund	89.03	0.00	0.00	0.00	89.03
B	CHS Fishing club	546.64	144.92	0.00	0.00	401.72
B	CHS Scout Serv. Club	0.00	0.00	50.00	0.00	50.00
B	Clash of the Clans	50.09	0.00	0.00		50.09
B	Climate Change Awareness	50.00	0.00	186.00		236.00
B	Comic Club	125.97	0.00	0.00		125.97
B	Compositions for Cancer	71.45	0.00	0.00		71.45
B	Computer Science Club	530.33	0.00	0.00	0.00	530.33
B	Computers for Kids	75.22	0.00	0.00	0.00	75.22
B	Conestoga Coupons for a cause	50.07	0.00	0.00	0.00	50.07
B	Conestoga Cure	50.90	0.00	0.00	0.00	50.90
B	Conestoga Investment Club	19.51	0.00	0.00		19.51
B	Counter-Culture Club	50.00	0.00	0.00		50.00
B	Crew Club	626.22		0.00		626.22
B	Cricket Club	50.16		0.00		50.16
B	Cubing	0.00		50.00		50.00
B	Cupcakes for Casa	1,634.28	0.00	0.00		1,634.28
B	Cure 4 Cam	50.00	0.00	0.00		50.00
B	Cure for Kids	50.00	0.00	53.00		103.00
B	Cycling Club	50.26	0.00	0.00		50.26
B	DECA	0.09	0.00	0.00		0.09
B	Doctor Who Club	50.00	0.00	0.00		50.00
B	Doctors without Borders	50.00	0.00	0.00		50.00
B	Drama club	2,112.23	0.00	0.00	0.00	2,112.23
B	Dream Academy	266.47	0.00	0.00		266.47
B	Dungeons & Dragons	0.00	0.00	50.00		50.00
B	E Nable	256.87	0.00	0.00		256.87
B	EDGE	50.00	0.00	0.00		50.00
B	Education Enrichment Club	3.16	0.00	0.00		3.16
B	Environthon Team	116.75	0.00	0.00	0.00	116.75
B	ESL Club	1,837.33	0.00	192.25	0.00	2,029.58
B	Fall Drama Club	21,202.46	1,765.14	0.00	0.00	19,437.32
B	Fellowship of Christian Athletes	0.41	0.00	0.00	0.00	0.41

**CONESTOGA HIGH SCHOOL
STUDENT ACTIVITY ACCOUNTS
October 31, 2017**

Account Number	Description	Balance @ 9/30/17	Disbursements	Receipts	Transfers	Balance @ 10/31/17
B	Fencing Club	1,947.46	0.00	0.00	0.00	1,947.46
B	Fighting Back	50.07	0.00	0.00	0.00	50.07
B	Film Production Club	181.00	0.00	0.00	0.00	181.00
B	FLITE	1,846.70	0.00	0.00	0.00	1,846.70
B	Foreign Language Fund	416.43	0.00	0.00		416.43
B	French Club	1,165.65	0.00	0.00		1,165.65
B	Game Theory	56.97	0.00	0.00	0.00	56.97
B	Gay Straight Alliance	1,461.89	0.00	0.00	0.00	1,461.89
B	Gender Equality	155.57	0.00	0.00	0.00	155.57
B	Gene Club	55.09	0.00	0.00	0.00	55.09
B	Geocache Club	50.12	0.00	0.00	0.00	50.12
B	German Culture	1.59	0.00	0.00		1.59
B	Girls in STEM	50.05	0.00	0.00		50.05
B	Giving to the Good	0.00	0.00	50.00		50.00
B	Global Citizens Club	150.57		0.00		150.57
B	Greek Culture Club	228.92	0.00	0.00		228.92
B	Greening Stoga Task Force	1,033.37	0.00	0.00		1,033.37
B	Habitat For Humanity	548.46	31.46	72.00		589.00
B	Harry Potter Club	50.00	0.00	0.00		50.00
B	Hip Hop Club	8.76	0.00	0.00		8.76
B	Hispanic Club	1,447.39	0.00	0.00		1,447.39
B	Horticulture Club	1,496.60	64.08	0.00	0.00	1,432.52
B	Humankind Water Club	420.94	0.00	0.00	0.00	420.94
B	Interact	739.84	0.00	0.00		739.84
B	Intramural Club	194.47		0.00	0.00	194.47
B	Italian Club	966.74	0.00	0.00	0.00	966.74
B	Jewish Culture Club	60.93	0.00	0.00	0.00	60.93
B	Jr Classical League	0.35	0.00	0.00	0.00	0.35
B	Jr Statesmen	5,154.51	1,292.00	0.00		3,862.51
B	Key Club	2,835.45	0.00	1,583.25	0.00	4,418.70
B	Kpop	93.00	0.00	0.00		93.00
B	LINK	270.13	0.00	0.00		270.13
B	Lit Mag	285.57	0.00	0.00	0.00	285.57
B	Magic the Gathering	50.05	0.00	0.00	0.00	50.05
B	Manifest	3,599.48	921.50	20.00	0.00	2,697.98
B	Marine Wildlife Awareness	0.00	0.00	50.00	0.00	50.00
B	Mental Health Awareness Club	50.07	0.00	0.00	0.00	50.07
B	Mixed Martial Arts	0.00	0.00	50.00	0.00	50.00
B	Model UN Club	(1,501.32)	10,824.75	25,250.00	0.00	12,923.93
B	Motorsports Club	370.24	0.00	0.00	0.00	370.24
B	MSA	212.10	0.00	0.00	0.00	212.10
B	Mudders Club	(419.91)	0.00	0.00	0.00	(419.91)
B	Music Inspires Change	0.00	0.00	0.00	0.00	0.00

**CONESTOGA HIGH SCHOOL
STUDENT ACTIVITY ACCOUNTS
October 31, 2017**

Account Number	Description	Balance @ 9/30/17	Disbursements	Receipts	Transfers	Balance @ 10/31/17
B	Musicians' Guild	1,593.18	0.00	0.00		1,593.18
B	NAHS	1,887.45	0.00	300.00	0.00	2,187.45
B	NA Alliance End Homelessness	50.00	0.00	0.00	0.00	50.00
B	National History Comp.	70.57	0.00	0.00	0.00	70.57
B	Navigate	(346.94)	1,265.00	0.00	0.00	(1,611.94)
B	Nice to meet you Club	50.00	0.00	0.00	0.00	50.00
B	Northern Children's serv	167.92	0.00	0.00	0.00	167.92
B	Objectivist Club	50.11	0.00	0.00		50.11
B	Operation Oncology	50.08	0.00	0.00		50.08
B	Origami Club	50.00	0.00	0.00		50.00
B	Paddle Tennis	50.83	0.00	0.00		50.83
B	Paintball Club	50.00	0.00	0.00		50.00
B	Parts for Hearts	396.45	0.00	0.00		396.45
B	Peer Mediation	2,517.89	799.28	1,943.96	0.00	3,662.57
B	Philosophy Club	120.22	0.00	0.00	0.00	120.22
B	Photography Club	903.96	0.00	0.00		903.96
B	Physics Club	50.34		0.00		50.34
B	Pilates Club	50.00		0.00		50.00
B	Piodanco	435.99	0.00	0.00		435.99
B	Pioneer Pit Club	50.00	0.00	0.00		50.00
B	Place of Rescue	50.00	0.00	0.00		50.00
B	Planting Trees Club	50.00	0.00	0.00		50.00
B	Puppy PALS	181.30	0.00	181.00		362.30
B	Racquet Sports club	190.00	0.00	0.00	0.00	190.00
B	Reach	1,187.39	0.00	0.00		1,187.39
B	Red Cross	143.04	0.00	0.00		143.04
B	Renaissance Reenactment club	50.00	0.00	0.00		50.00
B	Richard Wright Project	50.11	0.00	0.00		50.11
B	Robotics Club	319.82	0.00	0.00	0.00	319.82
B	Ryan's Case for Smiles	4,028.40	0.00	758.77		4,787.17
B	SADD	1,626.09	208.42	342.00		1,759.67
B	SAFE	1,214.23	0.00	0.00		1,214.23
B	SAVES	463.29	0.00	0.00		463.29
B	Science Olympiad	5,324.07	0.00	1,100.00		6,424.07
B	Secrets To a Long Life	80.17	0.00	0.00		80.17
B	SEPA	50.00	0.00	0.00		50.00
B	Shine	121.13	0.00	0.00	0.00	121.13
B	Simon's Fund	0.00	0.00	50.00		50.00
B	Ski Club	389.46	0.00	0.00	0.00	389.46
B	Smiles for Autism	791.87	0.00	0.00	0.00	791.87
B	SOAR	50.17	0.00	0.00	0.00	50.17
B	Soccer Club	8,183.00	5,083.58	0.00	0.00	3,099.42
B	South Asia Culture Club	251.56	0.00	0.00	0.00	251.56

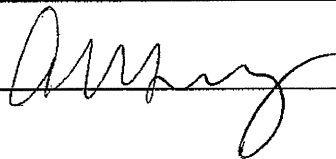
**CONESTOGA HIGH SCHOOL
STUDENT ACTIVITY ACCOUNTS
October 31, 2017**

Account Number	Description	Balance @ 9/30/17	Disbursements	Receipts	Transfers	Balance @ 10/31/17
B	Spoke	10,808.10	4,400.00	3,973.50		10,381.60
B	Sports Debate Club	50.00	0.00	0.00		50.00
B	Squash Club	101.94	0.00	0.00		101.94
B	Stage Crew	785.43	0.00	0.00	0.00	785.43
B	Standing Together	0.00	0.00	0.00		0.00
B	STEAM	50.11	0.00	0.00		50.11
B	Stoga Connects	50.30	0.00	0.00		50.30
B	Stoga Echoes	175.63	0.00	0.00		175.63
B	Stoga Girl Up	50.00	0.00	0.00		50.00
B	Stoga Green Peace	103.20	0.00	0.00		103.20
B	Stoga Hair & Makeup	0.00	0.00	50.00		50.00
B	Stoga Hope	1,125.81	760.00	1,775.25		2,141.06
B	Stoga Launch	50.00	0.00	0.00		50.00
B	Stoga Music Crusade	117.70	0.00	0.00		117.70
B	Stoga Music Theatre	21,526.79	2,646.00	1,560.00		20,440.79
B	Stoga Sierra	0.00	0.00	0.00		0.00
B	Stoga Slam League	50.18	0.00	0.00		50.18
B	Stoga Steppers	82.94	0.00	0.00		82.94
B	Stoga Study Buddies	195.93	0.00	0.00		195.93
B	Stogabundance	103.73	0.00	0.00		103.73
B	Student to Student	73.48	0.00	0.00		73.48
B	Student United Way Club	133.39	0.00	0.00		133.39
B	t/e Kids Care	93.43	0.00	0.00		93.43
B	Take a Blink for Pink	1,456.45	0.00	902.00		2,358.45
B	Technology Student Assoc	1,292.98	0.00	0.00	0.00	1,292.98
B	TED X	50.26	0.00	0.00		50.26
B	TEEC Club	50.11	0.00	0.00		50.11
B	Tennis to a Future Club	62.25	0.00	0.00		62.25
B	The Book Club	50.30	0.00	0.00		50.30
B	The Cappies	375.38	0.00	0.00	0.00	375.38
B	The First Tee	50.25	0.00	0.00		50.25
B	The Pulsera Project	(0.00)	0.00	0.00	0.00	(0.00)
B	Together We Rise	50.12	0.00	0.00		50.12
B	Tri-M Music Honor Society	(23.62)	0.00	891.00	0.00	867.38
B	TV Production	848.34	0.00	10.00		858.34
B	Underwater Robotics Team	345.03	0.00	0.00	0.00	345.03
B	UNHCR	182.82	0.00	0.00	0.00	182.82
B	Unicef	513.40	0.00	0.00	0.00	513.40
B	Vegetarian Club	54.06	0.00	0.00		54.06
B	Video Games Club	0.00	0.00	50.00		50.00
B	Volleyball	530.36		0.00		530.36
B	We for She	50.00		0.00		50.00
B	Wear it Share it	50.00		0.00		50.00

**CONESTOGA HIGH SCHOOL
STUDENT ACTIVITY ACCOUNTS
October 31, 2017**

Account Number	Description	Balance @ 9/30/17	Disbursements	Receipts	Transfers	Balance @ 10/31/17
B	Weight Training	0.00		50.00		50.00
B	Wishes for the Wild	70.40	0.00	0.00		70.40
B	Women in Politics	50.23	0.00	0.00		50.23
B	Wounded Warrior Project	180.55	0.00	0.00		180.55
B	Yearbook	1,749.59	0.00	14,750.00		16,499.59
B	Young Advocates for Designers	50.07	0.00	0.00		50.07
B	Young Democrats Club	104.05	0.00	0.00		104.05
B	Young Economists Club	50.00	0.00	0.00		50.00
B	Young Republicans Club	158.23		0.00		158.23
B	Young Republicrats	50.00	0.00	0.00	0.00	50.00
B	Young Socialists Club	50.00	0.00	0.00		50.00
B	Yugioh Club	0.00	0.00	50.00		50.00
C	Class of 2017	4,151.24	3,198.44	0.00	0.00	952.80
C	Class of 2018	5,323.22	0.00	0.00		5,323.22
C	Class of 2019	5,665.20	0.00	0.00		5,665.20
C	Class of 2020	4,742.15	0.00	0.00		4,742.15
C	Class of 2021	500.00	0.00	0.00		500.00
D	Clearing Account	512.66	0.00	0.00	0.00	512.66
D	Field Trip Account	2,658.00	784.00	639.00	0.00	2,513.00
D	Interest Income	1,686.35	0.00	253.24		1,939.59
E	Beautification	5,522.62	0.00	0.00	0.00	5,522.62
E	NHS	292.20	0.00	0.00		292.20
E	Student Body Fund	28,722.53	279.00	180.00	0.00	28,623.53
E	Student Council	9,808.16	4,432.95	21,721.00	0.00	27,096.21
E	Testing Service	0.15	0.00	0.00	0.00	0.15
	Totals	267,568.53	49,047.27	79,637.22	0.00	298,158.48

Approved _____



Date _____

11.9.17

**T/E MIDDLE SCHOOL
STUDENT ACTIVITY ACCOUNTS
October 31, 2017**

Account Number	Description	Balance @ 9/30/2017	Disbursements	Receipts	Transfers	Balance @ 10/31/2017
1001	Misc Athletics	\$ 2,735.80				\$ 2,735.80
1002	Football	\$ 1,920.00	\$ 690.00			\$ 1,230.00
1003	Hockey	\$ 1,095.00	\$ 360.00			\$ 735.00
1004	Soccer	\$ 2,550.00	\$ 1,965.00			\$ 585.00
1005	Volleyball	\$ 1,000.00	\$ 720.00			\$ 280.00
1006	Basketball	\$ -	\$ -			\$ -
1007	Wrestling	\$ -		\$ -		\$ -
1008	Softball	\$ -	\$ -			\$ -
1009	Baseball	\$ -	\$ -			\$ -
1010	Lacrosse	\$ -	\$ -			\$ -
2001	Yearbook	\$ (2,377.49)				\$ (2,377.49)
2003	Junior Model UN	\$ 335.00				\$ 335.00
2004	Student Council	\$ 2,021.11	\$ 1,778.90	\$ 29.00		\$ 271.21
2005	Cultural Clubs	\$ (324.84)	\$ -	\$ 44.00		\$ (280.84)
3001	Tech Ed	\$ -				\$ -
3002	5th/6th Trips-Extracurr.	\$ (1,490.00)		\$ -		\$ (1,490.00)
3003	7th Williamsburg		\$ -			\$ -
3004	8th Hershey	\$ (55.00)	\$ -	\$ -		\$ (55.00)
3006	8th Washington DC	\$ 259.92	\$ 957.00			\$ (697.08)
4004	Media Center	\$ 156.89				\$ 156.89
4007	Miscellaneous	\$ 12,337.84	\$ 10,000.00			\$ 2,337.84
4008	Interest	\$ 68.62		\$ 30.63		\$ 99.25
4010	Student Body Account	\$ 1,704.21	\$ 348.40			\$ 1,355.81
5001	Music	\$ 3,111.60		\$ -		\$ 3,111.60
5002	5/6 & 7/8 Plays	\$ 4,146.80				\$ 4,146.80
6001	Gr 5 Trips & Programs	\$ 5,223.00	\$ 4,432.00	\$ 5,420.00		\$ 6,211.00
6002	Gr 6 Trips & Programs	\$ 4,198.00		\$ -		\$ 4,198.00
6003	Gr 7 Trips & Programs	\$ 1,550.00				\$ 1,550.00
6004	Gr 8 Trips & Programs	\$ (299.99)				\$ (299.99)
						\$ -
	Totals	\$ 39,866.47	\$ 21,251.30	\$ 5,523.63		\$ 24,138.80

Approved

A Phillips

Valley Forge Middle School
Student Activities Accounts
October 31, 2017

Account Number	Description	Balance @ 9/30/17	Disbursements	Receipts	Transfers	Balance @ 10/31/17
A 1001	Miscellaneous	5,376.54	3,405.00	300.00		2,271.54
A 1002	Football	(180.00)	1,500.00	1,140.00		(540.00)
A 1003	Hockey	(60.00)	420.00	210.00		(270.00)
A 1004	Soccer	(240.00)	2,160.00	1,485.00		(915.00)
A 1005	Volleyball	(120.00)	810.00	570.00		(360.00)
A 1006	Basketball	0.00	175.00			(175.00)
A 1007	Wrestling	0.00				0.00
A 1008	Track	0.00				0.00
A 1009	Baseball	0.00				0.00
A 1010	Softball	0.00				0.00
A 1011	Lacrosse	0.00				0.00
C 2003	VF Track Club	7,518.78	135.00	130.00		7,513.78
C 2004	Builders Club	3,043.91				3,043.91
C 2005	Model UN Club	1,395.51				1,395.51
C 2007	Odyssey of Mind	0.00				0.00
C2008	Future Cities	73.70				73.70
C 2009	Girl Up!	194.68				194.68
F 3002	Williamsburg Trip	(4,308.43)		5,000.00		691.57
F 3005	Grade 5 Trips	6,835.95	2,873.00	924.00		4,886.95
F 3006	Grade 6 Trips	14,963.64	7,960.00			7,003.64
F 3007	Grade 7 Trips	563.02		12,431.75		12,994.77
F 3008	Grade 8 Trips	34,092.78	6,383.50	1,146.00		28,855.28
G 4001	Student Body Acct	200.63	1,146.00	1,359.13		413.76
G 4003	Yearbook	7,506.63				7,506.63
G 4004	Student Council	6,878.55	439.00	2,312.00		8,751.55
G 4007	Interest	122.77		45.40		168.17
G 4008	School Store	623.47				623.47
G 4009	Drama	12.90				12.90
G 4011	Musical Fund	(957.30)		172.68		(784.62)
G 4012	Community Service	897.58				897.58
M 5001	Band Fund	1,044.83	27.52	1,400.00		2,417.31
M 5002	Vocal/String Music	0.00				0.00
M 5003	Music Trip Acct.	3,279.46				3,279.46
T 6001	5th Grade Teams	0.00				0.00
T 6002	6th Grade Teams	1,884.21	48.93	150.00		1,985.28
T 6003	7th Grade Teams	633.57				633.57
T 6004	8th Grade Teams	1,000.56				1,000.56
	Totals	92,277.94	27,482.95	28,775.96		93,570.95
Approved: <i>Matthew J. Sosa</i>						

TREDYFFRIN/EASTTOWN SCHOOL DISTRICT
CAPITAL PROJECTS FUNDS
November, 2017

CASH	118,279.94	
INVESTMENTS	11,115,000.00	
DUE FROM/(TO) OTHER FUNDS		
ACCOUNTS PAYABLE		
TOTAL ASSETS		\$11,233,279.94
BEGINNING FUND BALANCE	\$11,173,476.00	
REVENUE	59,803.94	
EXPENDITURES		
ENCUMBRANCES		
AS OF November 2017		\$11,233,279.94

TREDYFFRIN/EASTTOWN SCHOOL DISTRICT
CAPITAL PROJECTS BONDS FUNDS
November, 2017

CASH	\$4,091,124.89	
INVESTMENTS	2,694,711.50	
DUE FROM/(TO) OTHER FUNDS	(\$4,146,312.39)	
ACCOUNTS PAYABLE	(\$1,122,719.00)	
TOTAL ASSETS		\$1,516,805.00
BEGINNING FUND BALANCE	\$6,062,595.00	
REVENUE	\$0.00	
EXPENDITURES	(\$3,423,071.00)	
ENCUMBRANCES	(\$1,122,719.00)	
AS OF November 2017		\$1,516,805.00

TREDYFFRIN-EASTTOWN SCHOOL DISTRICT

Statement of Revenues, Expenses and Changes in Fund Net Assets Food and Nutrition Services (FNS) Proprietary Fund 11/30/2017

	Nov-17	YTD	Prior Yr YTD	YTD Budget
Operating Revenues:				
Catering Revenue	\$ 2,011	\$ 10,071	\$ 14,294	\$ 9,000
Vending Commissions		\$ 300	\$ -	\$ 240
Other Revenue	\$ 188	\$ 188	\$ 441	\$ 1,200
Lunch/Breakfast	\$ 228,881	\$ 836,535	\$ 821,952	\$ 756,332
TOTAL OPERATING REVENUE	\$ 231,079	\$ 847,094	\$ 836,686	\$ 766,772
Non-Operating Revenues:				
Interest/Bank Supplies		\$ 2,171	\$ 612	\$ 1,560
State Subsidy:				
School Lunch Program	\$ 3,321	\$ 12,725	\$ 13,553	\$ 12,300
Social Security Subsidy	\$ 3,363	\$ 11,382	\$ 10,764	\$ 8,400
Retirement Subsidy	\$ 9,428	\$ 41,852	\$ 42,482	\$ 44,400
Federal Aid:				
School Lunch Program	\$ 22,223	\$ 82,488	\$ 78,341	\$ 59,670
Donated Commodities	\$ 6,248	\$ 22,754	\$ 30,807	\$ 25,200
TOTAL NON-OPERATING REVENUE	\$ 44,583	\$ 173,372	\$ 176,558	\$ 151,530
TOTAL REVENUE	\$ 275,662	\$ 1,020,466	\$ 1,013,244	\$ 918,302
Operating Expenses:				
Salaries	\$ 75,424	\$ 337,803	\$ 336,415	\$ 282,656
Benefits	\$ 65,619	\$ 269,685	\$ 232,277	\$ 240,193
Food Costs	\$ 97,683	\$ 332,815	\$ 383,910	\$ 319,457
Supplies (Paper, Cleaning, Uniforms, etc)	\$ 11,333	\$ 38,205	\$ 26,004	\$ 29,378
Depreciation	\$ 7,096	\$ 21,288	\$ 19,638	\$ 21,328
Repairs and Maintenance	\$ 11,284	\$ 26,808	\$ 18,329	\$ 13,200
TOTAL OPERATING EXPENSES	\$ 268,439	\$ 1,026,604	\$ 1,016,573	\$ 906,212
OPERATING PROFIT/(LOSS)	\$ 7,223	\$ (6,138)	\$ (3,329)	\$ 12,091
Operating Transfers In/Out	\$ -	\$ -	\$ -	
CHANGE IN NET ASSETS	\$ 7,223	\$ (6,138)	\$ (3,329)	\$ 12,091
Net Assets				
Invested in Capital Assets	316,874.00			
Unrestricted	(2,677,007.50)			
TOTAL NET ASSETS	(2,360,133.50)			

TREDYFFRIN EASTTOWN SCHOOL DISTRICT
CHECK REGISTER
FROM 11/1/17 TO 11/30/17

Check Number	Check Date	Vendor Name	Transaction Amount
118531	11/03/2017	3B SERVICES, INC.	\$12,781.22
118532	11/03/2017	A.Q.M. ELECTRICAL	\$245.40
118533	11/03/2017	AARON SOLUTIONS COMPANY	\$1,194.00
118534	11/03/2017	ALEDA DELONE	\$125.00
118535	11/03/2017	ANDERSON, DAVID	\$2,292.00
118536	11/03/2017	ANIXTER INC	\$3,837.50
118537	11/03/2017	ANNE T DONOVAN-HALL	\$150.00
118538	11/03/2017	ANTI-DEFAMATION LEAGUE	\$4,000.00
118539	11/03/2017	AQUARIUS IRRIGATION SUPPLY INC	\$1,198.22
118540	11/03/2017	B & H PHOTO VIDEO INC	\$52.30
118541	11/03/2017	BARBARA CORREALE	\$165.00
118542	11/03/2017	BARNES & NOBLE BOOKSTORES INC	\$23.96
118543	11/03/2017	BFI WASTE SERVICES OF PA, LLC	\$899.33
118544	11/03/2017	BOLTZ MELISSA	\$1,765.89
118545	11/03/2017	BOOKSOURCE, THE	\$153.00
118546	11/03/2017	BOOSEY & HAWKES, INC	\$302.98
118547	11/03/2017	BRENDA HANSEN	\$160.00
118548	11/03/2017	BRENNA BARNETT	\$125.00
118549	11/03/2017	BRUSCA LANDSCAPE SUPPLY	\$122.00
118550	11/03/2017	BYRON AVILO	\$135.00
118551	11/03/2017	CAROLINA BIOLOGICAL SUPPLY CO	\$292.47
118552	11/03/2017	CARYN HAAG	\$100.00
118553	11/03/2017	CASTLE, MR. & MRS. ANDREW	\$6,165.00
118554	11/03/2017	CDW COMPUTERS CENTERS INC	\$357.00
118555	11/03/2017	CHESTER COUNTY I U	\$20,536.43
118556	11/03/2017	CHESTER COUNTY TAX CLAIM BUREAU	\$3,650.78
118557	11/03/2017	CHRISSY BOLC	\$100.00
118558	11/03/2017	CIOCCO, ALICE (PETTY CASH)	\$291.13
118559	11/03/2017	CLEMENS UNIFORM	\$67.10
118560	11/03/2017	COMCAST CABLE	\$105.23
118561	11/03/2017	DAIVA RADZIUS	\$125.00
118562	11/03/2017	DALEY + JALBOOT ARCHITECTS, INC.	\$25,718.71
118563	11/03/2017	DANIEL JOYANNA	\$34.24
118564	11/03/2017	DANIELLE MORGAN	\$125.00
118565	11/03/2017	DELTA-T GROUP	\$15,980.29
118566	11/03/2017	DEMCO INC	\$126.94
118567	11/03/2017	DUFF SUPPLY COMPANY	\$9,459.84
118568	11/03/2017	EARLE OSBORNE	\$125.00
118569	11/03/2017	EDMENTUM, INC.	\$7,200.00
118570	11/03/2017	EDULOG	\$621.00
118571	11/03/2017	EIMUTIS RADZIUS	\$125.00
118572	11/03/2017	ELECTRICAL MOTOR REPAIR CO	\$320.00
118573	11/03/2017	ELIZABETH ANDERSON	\$160.00
118574	11/03/2017	ELWYN, INC.	\$72.18
118575	11/03/2017	FELS SUPPLY COMPANY	\$110.00
118576	11/03/2017	FENCCO INC	\$3,675.00
118577	11/03/2017	FIGMENT IMAGING	\$302.50
118578	11/03/2017	FLOTRAN FRAZER	\$79.02
118579	11/03/2017	FOLLETT SCHOOL SOLUTIONS, INC.	\$239.25
118580	11/03/2017	FOX ROTHCHILD, LLP	\$2,002.52

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118581	11/03/2017 FUNK, DORIS	\$72.00
118582	11/03/2017 GARNET VALLEY WRESTLING TAKEDOWN	\$300.00
118583	11/03/2017 GE MONEY BANK/AMAZON	\$3,981.46
118584	11/03/2017 GENERAL BINDING CORP	\$986.42
118585	11/03/2017 GLOBAL EQUIPMENT CO	\$167.70
118586	11/03/2017 GOODMAN, JOSEPHINE	\$120.00
118587	11/03/2017 GOOSE SQUAD, LLC	\$675.00
118589	11/03/2017 HANNIGAN LINDSAY	\$25.00
118590	11/03/2017 HEALTH MATS CO	\$1,443.19
118591	11/03/2017 HILLYARD - DELAWARE VALLEY	\$1,595.88
118592	11/03/2017 HOME DEPOT	\$2,736.44
118593	11/03/2017 INTERSTATE MAINTENANCE CORP	\$778.40
118594	11/03/2017 IPEVO	\$160.05
118595	11/03/2017 J W PEPPER & SON INC	\$2.50
118596	11/03/2017 JACQUILINE WALKER	\$125.00
118597	11/03/2017 JAMES MCMULLEN	\$100.00
118598	11/03/2017 JEANNIE HOLLAND	\$100.00
118599	11/03/2017 JENNIFER COPPOLA	\$125.00
118600	11/03/2017 JOANN LADDEN	\$150.00
118601	11/03/2017 JOCELYN SMITH	\$125.00
118602	11/03/2017 KAREN MASCHMEYER	\$125.00
118603	11/03/2017 KAREN WILLIAMS	\$125.00
118604	11/03/2017 KATHRYN MONTGOMERY	\$125.00
118605	11/03/2017 KURTZ BROS	\$56.35
118606	11/03/2017 KYLE KEEPFER	\$125.00
118607	11/03/2017 LAUREN MCDADE	\$125.00
118608	11/03/2017 LAWN & GOLF SUPPLY INC	\$161.52
118609	11/03/2017 LETTS, NANCY	\$300.40
118610	11/03/2017 LITTLEWOOD, PATRICIA	\$210.00
118611	11/03/2017 LYNAM ELECTRIC APPLIANCE SERVICE	\$156.00
118612	11/03/2017 MARY ELLEN MISSIRAS	\$125.00
118613	11/03/2017 MATTHEWS PAOLI FORD	\$272.74
118614	11/03/2017 MATTISON, RICK	\$198.54
118615	11/03/2017 MCCAIN, JORDAN	\$2,292.00
118616	11/03/2017 MCINTYRE, LISA	\$14.50
118617	11/03/2017 MIDWEST TECHNOLOGY PRODS & SER	\$1,499.40
118618	11/03/2017 MIKAELA YATSINKO	\$125.00
118619	11/03/2017 MIKE MCFADDEN	\$150.00
118620	11/03/2017 MUSIC & ARTS CENTER	\$199.76
118621	11/03/2017 NAPA PARTS SERVICE COMPANY	\$202.05
118622	11/03/2017 NCS PEARSON	\$4,355.00
118623	11/03/2017 NGA NERZ	\$120.00
118624	11/03/2017 OFFICE DEPOT	\$1,409.20
118625	11/03/2017 ORIENTAL TRADING COMPANY INC	\$171.06
118626	11/03/2017 ORKIN PEST CONTROL	\$589.74
118627	11/03/2017 PARKER, KATIE	\$120.00
118628	11/03/2017 PECHIN, KEVIN	\$194.21
118629	11/03/2017 PECO ENERGY COMPANY	\$37,697.89
118630	11/03/2017 PENNA SCHOOL BOARDS ASSOC INC	\$400.00
118631	11/03/2017 PENNEWILL MISTY	\$136.70

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118632	11/03/2017	PERFORMANCE REFINEMENT, LLC	\$225.00
118633	11/03/2017	PETROLEUM TRADERS CORPORATION	\$499.27
118634	11/03/2017	PLAQUES AND SUCH	\$1,137.05
118635	11/03/2017	POWERSCHOOL GROUP, LLC	\$3,167.70
118636	11/03/2017	PREMIER SCHOOL AGENDAS	\$6,083.30
118637	11/03/2017	PRINCESS ARTWELL-COVINGTON	\$165.00
118638	11/03/2017	PROFESSIONAL DUPLICATING, INC.	\$445.85
118639	11/03/2017	PROQUEST INFORMATION AND LEARNING	\$734.00
118640	11/03/2017	RICOH USA INC	\$5,887.50
118641	11/03/2017	ROTHWELL DOCUMENTS SOLUTIONS INC	\$418.50
118642	11/03/2017	S & S WORLDWIDE GAMES INC	\$120.48
118643	11/03/2017	S D I C	\$5,041.10
118644	11/03/2017	SCHOLASTIC CLASSROOM MAGAZINES	\$738.29
118588	11/03/2017	SCHOLASTIC LIBRARY PUBLISHING	\$797.00
118645	11/03/2017	SCHOOL HEALTH CORP	\$2,713.20
118646	11/03/2017	SCHOOL OUTLET	\$103.63
118647	11/03/2017	SCHOOL SPECIALTY, INC.	\$485.64
118648	11/03/2017	SCHOOL SPECIALTY, INC.	\$382.27
118649	11/03/2017	SERGINE CITERME	\$150.00
118650	11/03/2017	SHARON ULMER	\$150.00
118651	11/03/2017	SHELBI LINDROS	\$7,695.00
118652	11/03/2017	SHEP'S YARD INC	\$211.00
118653	11/03/2017	SICO AMERICA INC.	\$11,114.50
118654	11/03/2017	SIMPLEX GRINNELL	\$1,659.52
118655	11/03/2017	SLOAN RABINOWITCH	\$125.00
118656	11/03/2017	SLOBOJAN MARIE	\$127.65
118657	11/03/2017	SNYDER, LISA	\$137.66
118658	11/03/2017	SPORTSMANS	\$6,916.00
118659	11/03/2017	SUSAN SAROKA	\$100.00
118660	11/03/2017	TAGUE LUMBER	\$27.97
118661	11/03/2017	TAYLOR'S MUSIC STORES & STUDIOS	\$97.44
118662	11/03/2017	TERESA SMITH	\$125.00
118663	11/03/2017	THE CERAMIC SHOP	\$245.00
118664	11/03/2017	THE HARDWARE CENTER INC	\$545.22
118665	11/03/2017	TIEDE SUSAN	\$412.08
118666	11/03/2017	TOMASELLI FRAN	\$181.47
118667	11/03/2017	TREDYFFRIN TOWNSHIP	\$240.00
118668	11/03/2017	TRIPLE CROWN SPORTS	\$2,315.60
118669	11/03/2017	UNITED PARCEL SERVICE	\$51.60
118670	11/03/2017	UPPER MAIN LINE Y M C A	\$13,165.00
118671	11/03/2017	VANGUARD SCHOOL	\$99,221.25
118672	11/03/2017	VEENA GINIKWAD	\$100.00
118673	11/03/2017	VENT-A-KILN	\$623.86
118674	11/03/2017	VEX ROBOTICS, INC.	\$3,949.26
118675	11/03/2017	VIDELOCK JOYCE	\$88.00
118676	11/03/2017	W B MASON COMPANY, INC	\$3,351.82
118677	11/03/2017	W W GRAINGER'S INC	\$2,674.47
118678	11/03/2017	WALTZ TURF FARM INC	\$142.00
118679	11/03/2017	WATERS, DANIEL	\$90.40
118680	11/03/2017	WELSH, ANNE	\$120.00

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118681	11/03/2017 WENGER CORP	\$13,747.00
118682	11/03/2017 WRIGHT, ELAINE	\$99.00
118692	11/10/2017 21ST CENTURY MEDIA	\$148.16
118693	11/10/2017 21ST CENTURY MEDIA	\$1,364.45
118694	11/10/2017 3B SERVICES, INC.	\$862.52
118695	11/10/2017 AARON SOLUTIONS COMPANY	\$5,451.00
118683	11/10/2017 AES/PHEAA	\$114.04
118696	11/10/2017 AMERICAN LEGION EMBLEM SALES	\$939.95
118697	11/10/2017 ANYTIME WORLD WIDE/ANYTIME PRODUCTS	\$1,299.91
118698	11/10/2017 APPERSON	\$505.14
118699	11/10/2017 AQUA PENNSYLVANIA, INC.	\$12,703.10
118700	11/10/2017 BALFORD FARMS	\$7,260.55
118701	11/10/2017 BARNES & NOBLE BOOKSTORES INC	\$591.05
118684	11/10/2017 BENEFIT ALLOCATION SYSTEMS	\$7,854.37
118685	11/10/2017 BENEFIT ALLOCATION SYSTEMS	\$12,520.27
118702	11/10/2017 BERWYN NEWS AGENCY	\$84.75
118703	11/10/2017 BIO-RAD LABORATORIES	\$721.05
118704	11/10/2017 BRAINPOP.COM	\$1,795.00
118705	11/10/2017 CALICO INDUSTRIAL SUPPLY, LLC	\$1,653.00
118706	11/10/2017 CAROLINA BIOLOGICAL SUPPLY CO	\$130.90
118707	11/10/2017 CDW COMPUTERS CENTERS INC	\$169.60
118708	11/10/2017 CHESTER COUNTY I U	\$209,096.87
118709	11/10/2017 CIOCCO, ALICE	\$194.35
118710	11/10/2017 CIOCCO, ALICE (PETTY CASH)	\$572.82
118711	11/10/2017 CLEMENS UNIFORM	\$67.10
118712	11/10/2017 COLONIAL ELECTRIC SUPPLY CO IN	\$5,846.69
118713	11/10/2017 CONESTOGA HIGH SCHOOL	\$100.00
118714	11/10/2017 CRYSTAL SPRINGS WATER CO, DBA	\$339.50
118715	11/10/2017 DECKER EQUIPMENT	\$546.86
118716	11/10/2017 DELTA-T GROUP	\$16,985.98
118717	11/10/2017 DEMCO INC	\$505.70
118718	11/10/2017 DESMOND GREAT VALLEY HOTEL	\$209.79
118719	11/10/2017 DVASBO	\$120.00
118720	11/10/2017 EDUCATIONAL RECORDS BUREAU	\$395.00
118721	11/10/2017 ELECTRICAL MOTOR REPAIR CO	\$250.00
118722	11/10/2017 ELLIOTT, AMY BARNES	\$30.98
118723	11/10/2017 ELMER SCHULTZ SERVICES INC	\$3,320.08
118724	11/10/2017 FEESER FOODS	\$49,326.95
118725	11/10/2017 FISHER & SON COMPANY INC	\$6,237.80
118686	11/10/2017 FLITE	\$127.64
118726	11/10/2017 FOLLETT SCHOOL SOLUTIONS, INC.	\$1,286.89
118727	11/10/2017 FOOD SAFETY SOLUTIONS, INC	\$1,663.36
118728	11/10/2017 FRANKLIN CLEANING EQUIP. & SUPPLY	\$2,919.96
118729	11/10/2017 GE MONEY BANK/AMAZON	\$692.36
118730	11/10/2017 GEORGE KRAPP & SONS INC	\$7,041.89
118731	11/10/2017 GEORGE'S WATER ICE, INC.	\$3,469.75
118732	11/10/2017 GILBERTIE, TRACEY	\$123.12
118733	11/10/2017 GLOBAL DATA CONSULTANTS, LLC	\$1,580.00
118734	11/10/2017 HILLYARD - DELAWARE VALLEY	\$3,865.76
118735	11/10/2017 HIMES, ERIKA	\$36.54

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118736	11/10/2017	INDCO INC	\$1,087.20
118737	11/10/2017	INTELLICOM SYSTEMS, INC	\$660.00
118738	11/10/2017	IRON MOUNTAIN	\$478.85
118739	11/10/2017	JOHN M. SKONIER	\$2,107.00
118740	11/10/2017	KELLY`S SPORTS LTD	\$45.00
118741	11/10/2017	KLEIN BUS SERVICE INC	\$1,689.00
118742	11/10/2017	KRONOS INCORPORATED	\$2,456.25
118743	11/10/2017	L.J. PAOLELLA CONSTRUCTION, INC.	\$79,735.90
118744	11/10/2017	LAKE SIDE EDUCATIONAL NETWORK	\$3,456.75
118745	11/10/2017	LEARNING ALLY, INC	\$855.00
118746	11/10/2017	LIEB INSPECTION & TESTING, INC	\$438.00
118747	11/10/2017	MACK SERVICE GROUP	\$2,399.09
118748	11/10/2017	MAIN LINE MOWER INC	\$67.10
118749	11/10/2017	MASTERPIECE MULTIMEDIA	\$4,044.43
118750	11/10/2017	MATTHEW KAY	\$2,500.00
118751	11/10/2017	MCGRAW-HILL SCHOOL EDU HOLDINGS LLC	\$210.00
118752	11/10/2017	MEISINGER, AMY	\$111.71
118753	11/10/2017	METUCHEN CENTER, INC.	\$206.40
118754	11/10/2017	MJF ELECTRICAL CONTRACTING, INC.	\$16,605.00
118755	11/10/2017	MORABITO BAKING COMPANY	\$4,553.62
118756	11/10/2017	MR AND MRS MICHAEL BAUMGARDNER	\$29,691.68
118757	11/10/2017	MS DONNA WELBURN	\$269.53
118758	11/10/2017	MUSIC & ARTS CENTER	\$59.42
118759	11/10/2017	MYCO MECHANICAL, INC.	\$160,219.52
118760	11/10/2017	N A C A C	\$285.00
118761	11/10/2017	O'DONNELL DARLENE	\$3,120.00
118762	11/10/2017	OFFICE DEPOT	\$2,368.68
118763	11/10/2017	ORIENTAL TRADING COMPANY INC	\$28.04
118764	11/10/2017	PANERA BREAD COMPANY	\$109.12
118765	11/10/2017	PASTER TRAINING INC	\$370.34
118766	11/10/2017	PEARSON A4L	\$419.76
118767	11/10/2017	PEARSON EDUCATION	\$150.18
118768	11/10/2017	PEDIATRIC THERAPUTIC SERVICES, INC.	\$7,640.80
118769	11/10/2017	PETROLEUM TRADERS CORPORATION	\$13,426.72
118771	11/10/2017	PHILIP ROSENAU COMPANY INC	\$101.54
118772	11/10/2017	PIAA DISTRICT ONE	\$42.00
118773	11/10/2017	PITNEY BOWES GLOBAL FINANCIAL SERV.	\$963.84
118774	11/10/2017	PLAQUES AND SUCH	\$2,184.49
118775	11/10/2017	PRINCETON HEALTH PRESS	\$1,375.00
118776	11/10/2017	PROFESSIONAL DUPLICATING, INC.	\$984.19
118777	11/10/2017	PROSHRED SECURITY	\$710.00
118778	11/10/2017	RALPH FLETCHER	\$4,904.06
118779	11/10/2017	RHOADS LIMOUSINE SERVICE	\$140.50
118780	11/10/2017	RICOH USA INC	\$8,048.76
118781	11/10/2017	ROBINSON STEEL CO., INC.	\$655.00
118782	11/10/2017	ROGERS MECHANICAL COMPANY	\$16,153.23
118783	11/10/2017	SAFETY SOLUTIONS INC	\$52.65
118784	11/10/2017	SCHOOL HEALTH CORP	\$5,870.00
118785	11/10/2017	SCULLY WELDING SUPPLY CORP	\$86.15
118786	11/10/2017	SHEFFIELD POTTERY INC	\$130.00

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118787	11/10/2017 SHELBI LINDROS	\$6,052.50
118788	11/10/2017 SHEP'S YARD INC	\$211.00
118789	11/10/2017 SINGER EQUIPMENT COMPANY INC	\$7,691.75
118790	11/10/2017 SITEONE LANDSCAPE SUPPLY, LLC	\$199.15
118791	11/10/2017 SMONDROWSKI MATTHEW	\$42.69
118792	11/10/2017 SPOK, INC.	\$22.83
118770	11/10/2017 STEVE CUTCHER - PETTY CASH	\$618.51
118793	11/10/2017 SUPRIYA PADHI	\$150.00
118794	11/10/2017 SUSAN & THOMAS STATHAKES	\$28,000.00
118795	11/10/2017 SUSAN & THOMAS STATHAKES	\$300.00
118687	11/10/2017 T.E.E.A.	\$23,101.49
118688	11/10/2017 T.E.E.A.-P.A.C.E.	\$404.30
118689	11/10/2017 T.E.N.I.G.	\$2,293.27
118796	11/10/2017 T/E MIDDLE SCHOOL	\$3,400.00
118797	11/10/2017 TAGUE LUMBER	\$43.45
118798	11/10/2017 TANYA MCGREGOR	\$3,650.00
118799	11/10/2017 THAMES AND KOSMOS	\$924.62
118800	11/10/2017 THAT FISH PLACE	\$79.24
118801	11/10/2017 THE HARDWARE CENTER INC	\$126.39
118802	11/10/2017 THE PROTECTION BUREAU	\$360.00
118690	11/10/2017 TRUMARK FINANCIAL CREDIT UNION	\$5,437.00
118691	11/10/2017 TUITION ACCOUNT PROGRAM	\$50.00
118803	11/10/2017 ULINE	\$664.08
118804	11/10/2017 UNITED REFRIGERATION INC	\$994.66
118805	11/10/2017 VERIZON	\$233.79
118806	11/10/2017 VIRCO MFG CORPORATION	\$1,758.30
118807	11/10/2017 W W GRAINGER'S INC	\$69.91
118808	11/10/2017 WASTE MANAGEMENT OF PENNA	\$1,749.60
118809	11/10/2017 WENDY PFEFFER	\$1,400.00
118810	11/10/2017 WINDSTREAM HOLDINGS, INC.	\$1,413.87
118811	11/10/2017 WM LAMPTRACKER, INC	\$109.00
118812	11/10/2017 WORLD BOOK INC	\$799.00
118813	11/10/2017 YEAGER, JILL	\$22.04
118814	11/17/2017 AARON SOLUTIONS COMPANY	\$928.00
118815	11/17/2017 ALLEGHENY EDUCATIONAL SYSTEMS	\$153.00
118816	11/17/2017 ANDREA LYON	\$990.00
118817	11/17/2017 ANIXTER INC	\$4,403.30
118818	11/17/2017 APPLE INC	\$9,118.00
118819	11/17/2017 ARBEN SEVA	\$3,060.97
118820	11/17/2017 ATHLETIC FIELDS OF AMERICA, INC.	\$19,125.00
118821	11/17/2017 B & H PHOTO VIDEO INC	\$50.24
118822	11/17/2017 BARONE MARCIA D	\$59.93
118823	11/17/2017 BERWICK MATBACKERS	\$200.00
118824	11/17/2017 BERWYN FIRE CO	\$1,600.00
118825	11/17/2017 BISHOP LOUGHLIN M.H.S.	\$332.00
118826	11/17/2017 C & M REFRIGERATION	\$2,725.85
118827	11/17/2017 CAMCOR, INC.	\$1,717.16
118828	11/17/2017 CDW COMPUTERS CENTERS INC	\$461.76
118829	11/17/2017 CENTERVILLE-LAYTON SCHOOL	\$27,325.00
118830	11/17/2017 CERES SOFTWARE CORPORATION	\$190.00

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118831	11/17/2017	CHESTER COUNTY I U	\$1,788,007.87
118832	11/17/2017	CHESTER VALLEY ENGINEERS INC	\$742.50
118833	11/17/2017	CM REGENT, LLC	\$28,397.78
118834	11/17/2017	COMCAST CABLE	\$6.33
118835	11/17/2017	COMMUNITY INTEGRATED SERVICES	\$11,371.50
118836	11/17/2017	COMPUTER CREATION SYSTEMS, INC	\$6,650.00
118837	11/17/2017	CONSTANT CONTACT	\$798.00
118838	11/17/2017	CROWN TROPHY	\$215.90
118839	11/17/2017	DALEY + JALBOOT ARCHITECTS, INC.	\$120,915.18
118840	11/17/2017	DELTA-T GROUP	\$17,465.76
118841	11/17/2017	DR. JESSY SANDOVAL-BARRETT	\$1,413.37
118842	11/17/2017	EASTTOWN TOWNSHIP SEWER RENTAL	\$398.82
118843	11/17/2017	EDMENTUM, INC.	\$100.00
118844	11/17/2017	ELSHAKHS, MUNA	\$96.00
118845	11/17/2017	EPLUS TECHNOLOGY OF PA, INC	\$12,591.30
118846	11/17/2017	FOLLETT SCHOOL SOLUTIONS, INC.	\$1,536.38
118847	11/17/2017	FOULKE ALEX	\$33.71
118848	11/17/2017	FOUNDATIONS BEHAVIORAL HEALTH	\$3,124.00
118849	11/17/2017	GE MONEY BANK/AMAZON	\$844.35
118850	11/17/2017	GEORGE KRAPF & SONS INC	\$400,955.82
118851	11/17/2017	GLOBAL DATA CONSULTANTS, LLC	\$10,127.00
118852	11/17/2017	GREAT VALLEY BOOSTER CLUB	\$250.00
118853	11/17/2017	HATBORO HORSHAM WRESTLING TEAM	\$375.00
118854	11/17/2017	HEALTH MATS CO	\$1,198.26
118855	11/17/2017	HMH SUPPLEMENTAL	\$366.30
118856	11/17/2017	HOBART CORP	\$1,067.26
118857	11/17/2017	INTERLON, INC.	\$144.00
118858	11/17/2017	J W PEPPER & SON INC	\$7.50
118859	11/17/2017	JOHN DEERE COMPANY	\$3,699.00
118860	11/17/2017	KEYSTONE PROTECTION INDUSTRIES	\$1,065.00
118861	11/17/2017	KRONOS INCORPORATED	\$3,456.67
118862	11/17/2017	LAKESHORE LEARNING MATERIALS	\$1,443.72
118863	11/17/2017	LEARNING A-Z	\$1,794.45
118864	11/17/2017	M & M LANDSCAPING, LLC	\$16,825.30
118865	11/17/2017	MAIN LINE REHABILITATION ASSOCIATES	\$2,740.00
118866	11/17/2017	MARCHESANI, CONSTANCE	\$194.61
118867	11/17/2017	MATTHEWS PAOLI FORD	\$4,942.83
118868	11/17/2017	MELMARK INC	\$9,367.00
118869	11/17/2017	MENNA LOUISE	\$175.15
118870	11/17/2017	MR. MICHAEL WIEMUTH/MS. LILIANE MIN	\$20,200.00
118871	11/17/2017	MS DONNA WELBURN	\$89.77
118872	11/17/2017	MU ALPHA THETA	\$120.00
118873	11/17/2017	MUSIC & ARTS CENTER	\$93.20
118874	11/17/2017	NAPA PARTS SERVICE COMPANY	\$231.14
118875	11/17/2017	NAT`L COUNCIL TEACHERS OF MATH	\$420.00
118876	11/17/2017	OFFICE DEPOT	\$3,043.75
118877	11/17/2017	ORIENTAL TRADING COMPANY INC	\$107.84
118878	11/17/2017	PATTERER WILLIAM	\$150.00
118879	11/17/2017	PECO ENERGY COMPANY	\$10,254.73
118880	11/17/2017	PECO ENERGY COMPANY	\$11,174.33

TREDYFFRIN EASTTOWN SCHOOL DISTRICT
CHECK REGISTER
FROM 11/1/17 TO 11/30/17

Check Number	Check Date	Vendor Name	Transaction Amount
118881	11/17/2017	PEMCO	\$1,089.07
118882	11/17/2017	PENN JERSEY PAPER COMPANY	\$4,625.74
118883	11/17/2017	PENN STATE UNIVERSITY	\$600.00
118884	11/17/2017	PERKIOMEN PERFORMANCE, INC	\$913.90
118885	11/17/2017	PLAYPOWER LT FARMINGTON, INC.	\$3,953.00
118886	11/17/2017	PMEA DISTRICT 12	\$204.00
118887	11/17/2017	PREMIER SCHOOL AGENDAS	\$1,675.00
118888	11/17/2017	PRO-ED INC	\$87.95
118889	11/17/2017	PROFESSIONAL DUPLICATING, INC.	\$942.48
118890	11/17/2017	PROQUEST INFORMATION AND LEARNING	\$851.00
118891	11/17/2017	REILLY WILLIAM	\$194.61
118893	11/17/2017	RICOH USA INC	\$488.47
118892	11/17/2017	RICOH USA INC	\$32.40
118894	11/17/2017	ROBERT E LITTLE INC	\$24.45
118895	11/17/2017	RORIE, ROCHELLE	\$194.61
118896	11/17/2017	SALZBERG, MELISSA	\$63.18
118897	11/17/2017	T FRANK MCCALLS INC	\$946.00
118898	11/17/2017	TAYLOR'S MUSIC STORES & STUDIOS	\$177.00
118899	11/17/2017	TEXAS INSTRUMENTS ED TECH	\$546.00
118900	11/17/2017	THE CULHAM WRITING COMPANY	\$5,212.74
118901	11/17/2017	THE HORSHAM CLINIC	\$440.00
118902	11/17/2017	THE SHERWIN-WILLIAMS COMPANY	\$1,223.99
118903	11/17/2017	THERAPY SHOPPE INC	\$31.42
118904	11/17/2017	TIMOTHY SCHOOL	\$8,434.00
118905	11/17/2017	TOMASELLI FRAN	\$2,370.88
118906	11/17/2017	TREDYFFRIN TOWNSHIP	\$8,040.00
118907	11/17/2017	TRI-M	\$15,625.16
118908	11/17/2017	TRIPLE CROWN SPORTS	\$117.05
118910	11/17/2017	U S FOODSERVICE INC	\$1,854.21
118909	11/17/2017	U S FOODSERVICE INC	\$36,583.97
118911	11/17/2017	U S POSTAL SERVICE	\$9,000.00
118912	11/17/2017	ULINE	\$288.63
118913	11/17/2017	UNITED PARCEL SERVICE	\$66.63
118914	11/17/2017	URSINUS COLLEGE	\$400.00
118915	11/17/2017	URSINUS COLLEGE	\$400.00
118916	11/17/2017	VALLEY FORGE MIDDLE SCHOOL	\$3,800.00
118917	11/17/2017	VALLEY FORGE MILITARY ACADEMY	\$21,737.00
118918	11/17/2017	VALLEY FORGE SECURITY CENTER	\$625.00
118919	11/17/2017	VANTAGE LEARNING USA, LLC	\$4,320.00
118920	11/17/2017	VEX ROBOTICS, INC.	\$514.11
118921	11/17/2017	W B MASON COMPANY, INC	\$3,852.31
118922	11/17/2017	W W GRAINGER'S INC	\$4,676.77
118923	11/17/2017	WALTER BRUCKER & CO., INC.	\$29,182.50
118924	11/17/2017	WILSON LANGUAGE TRAINING CORP.	\$720.36
118925	11/17/2017	WINDSTREAM HOLDINGS, INC.	\$1,893.85
118926	11/17/2017	WVBC CONDOMINIUM ASSN., INC.	\$5,260.19
118927	11/17/2017	WYATT ELEVATOR COMPANY	\$1,405.00
118928	11/17/2017	ZIEMKE CONSULTING, LLC	\$4,848.02
118929	11/22/2017	AARON SOLUTIONS COMPANY	\$1,886.00
118930	11/22/2017	ABC-CLIO	\$89.00

TREDYFFRIN EASTTOWN SCHOOL DISTRICT
CHECK REGISTER
FROM 11/1/17 TO 11/30/17

Check Number	Check Date	Vendor Name	Transaction Amount
118931	11/22/2017	ADELE WARLICK	\$3,257.06
118932	11/22/2017	AES/PHEAA	\$388.01
118933	11/22/2017	ALUMINUM ATHLETIC EQUIP CO	\$3,150.00
118934	11/22/2017	ARTZ ZACHARY	\$404.00
118935	11/22/2017	ASCD	\$29.66
118936	11/22/2017	BARNES & NOBLE BOOKSTORES INC	\$1,048.26
118937	11/22/2017	BENEFIT ALLOCATION SYSTEMS	\$7,854.37
118938	11/22/2017	BENEFIT ALLOCATION SYSTEMS	\$12,520.27
118939	11/22/2017	BERWYN FIRE CO	\$1,950.00
118940	11/22/2017	BERWYN SHOWER & GLASS	\$1,701.08
118941	11/22/2017	BRUCE GOODMAN	\$82.65
118942	11/22/2017	CALICO INDUSTRIAL SUPPLY, LLC	\$1,451.00
118943	11/22/2017	CAMCOR, INC.	\$1,850.00
118944	11/22/2017	CHESTER COUNTY I U	\$10,682.38
118945	11/22/2017	CLEMENS UNIFORM	\$65.88
118946	11/22/2017	COMCAST CABLE	\$23.22
118947	11/22/2017	CONESTOGA HIGH SCHOOL	\$50.00
118948	11/22/2017	CONSTELLATION NEW ENERGY	\$11,087.69
118949	11/22/2017	DELTA-T GROUP	\$17,925.16
118950	11/22/2017	DEMCO INC	\$263.83
118951	11/22/2017	DR. JESSY SANDOVAL-BARRETT	\$1,553.37
118952	11/22/2017	EDUCATION, INC.	\$544.62
118953	11/22/2017	ELWYN, INC.	\$3,615.70
118954	11/22/2017	EPIC DEVELOPMENT SERVICES	\$6,360.50
118955	11/22/2017	FEDEX	\$547.63
118956	11/22/2017	FLINN SCIENTIFIC INC	\$81.00
118957	11/22/2017	FLITE	\$127.64
118958	11/22/2017	FOLLETT SCHOOL SOLUTIONS, INC.	\$1,467.05
118959	11/22/2017	FRANKLIN CLEANING EQUIP. & SUPPLY	\$415.25
118960	11/22/2017	GEORGE CROTHERS MEMORIAL SCHOOL	\$10,922.10
118961	11/22/2017	GEORGE KRAPF & SONS INC	\$545.28
118962	11/22/2017	HEALTH MATS CO	\$1,295.17
118963	11/22/2017	HMH SUPPLEMENTAL	\$725.25
118964	11/22/2017	HOOVER STEEL	\$140.26
118965	11/22/2017	INTELLICOM SYSTEMS, INC	\$246.00
118966	11/22/2017	JONES, JOHN	\$2,159.86
118967	11/22/2017	KLEIN BUS SERVICE INC	\$1,311.00
118968	11/22/2017	KRONOS INCORPORATED	\$2,700.00
118969	11/22/2017	MAILLIE LLP	\$7,000.00
118970	11/22/2017	MIDWEST TECHNOLOGY PRODS & SER	\$497.61
118971	11/22/2017	MUSIC & ARTS CENTER	\$648.84
118972	11/22/2017	MUSIC IN MOTION	\$116.57
118973	11/22/2017	NAPA PARTS SERVICE COMPANY	\$134.85
118974	11/22/2017	OFFICE DEPOT	\$1,723.72
118975	11/22/2017	ORKIN PEST CONTROL	\$589.74
118976	11/22/2017	PATRIOT PEST SOLUTIONS	\$285.00
118977	11/22/2017	PECO ENERGY COMPANY	\$36,814.62
118978	11/22/2017	PERSONAL HEALTH CARE INC	\$5,595.50
118979	11/22/2017	PIONEER MANUFACTURING COMPANY	\$260.00
118980	11/22/2017	PROSHRED SECURITY	\$35.00

TREDYFFRIN EASTTOWN SCHOOL DISTRICT
CHECK REGISTER
FROM 11/1/17 TO 11/30/17

Check Number	Check Date	Vendor Name	Transaction Amount
118981	11/22/2017	ROAMING HUNGER, INC.	\$1,140.47
118982	11/22/2017	ROBERT E LITTLE INC	\$326.21
118983	11/22/2017	ROBINSON STEEL CO., INC.	\$4,950.00
118984	11/22/2017	ROBOT EVENTS	\$225.00
118985	11/22/2017	S D I C	\$5,320.24
118986	11/22/2017	SCREENING FOR MENTAL HEALTH, INC.	\$200.00
118987	11/22/2017	SIMPLEX GRINNELL	\$553.06
118988	11/22/2017	SPORTSMANS	\$204.21
118989	11/22/2017	T.E.E.A.	\$23,101.49
118990	11/22/2017	T.E.E.A.-P.A.C.E.	\$404.30
118991	11/22/2017	T.E.N.I.G.	\$2,293.27
118992	11/22/2017	TAYLOR RENTAL CENTER	\$1,273.25
118993	11/22/2017	THE SHERWIN-WILLIAMS COMPANY	\$347.47
118994	11/22/2017	TREDYFFRIN TOWNSHIP	\$1,160.00
118995	11/22/2017	TRI-M	\$363.00
118996	11/22/2017	TRUMARK FINANCIAL CREDIT UNION	\$5,437.00
118997	11/22/2017	TUITION ACCOUNT PROGRAM	\$50.00
118998	11/22/2017	U S POSTAL SERVICE	\$5,000.00
118999	11/22/2017	VEX ROBOTICS, INC.	\$15.98
119000	11/22/2017	W W GRAINGER'S INC	\$2,602.05
SUBTOTAL			\$4,227,398.46
Wire	11/30/2017	ACME	\$501.08
Wire	11/30/2017	ACME	\$956.10
Wire	11/30/2017	Reschini	\$768.75
Wire	11/30/2017	Reschini	\$216,857.58
Wire	11/30/2017	Reschini	\$101,283.21
Wire	11/30/2017	Reschini	\$144,312.33
Wire	11/30/2017	Reschini	\$159,081.82
TOTAL			\$4,851,159.33

I CERTIFY THAT I HAVE REVIEWED ALL PAYMENTS
AS PRESENTED ON THIS REPORT.




 Arthur McDonnell, Business Manager Date

TREDYFFRIN/EASTTOWN SCHOOL DISTRICT
TRUST FUND
November, 2017

BEGINNING FUND BALANCE	\$39,616.32
DEPOSITS	27.62
DISBURSEMENTS	<hr/>
ENDING BALANCE	\$39,643.94

Consent V, C, 1: Routine Personnel Actions

VIA: Jeanne Pocalyko, Director of Human Resources

1. Resignations/Releases/Retirements

Action Under Consideration: That the Board of School Directors approves the following resignations/releases/retirements:

Katherine Bellopede, substitute teacher, District, resignation, effective 12/11/17

Elizabeth Bradburn-Assolian, substitute teacher, District, removal from substitute teacher list, effective 12/19/17

Melissa Gillard, after school program aide, Valley Forge Middle, removal due to inactivity, effective 12/11/17

John Numerick, general kitchen worker, T/E Middle, resignation, effective 12/14/17

Joseph Puleo, 2017-18 indoor track and field flex coach, Conestoga High, resignation, effective 12/11/17

Michelle Swift, substitute teacher, District, resignation, effective 12/12/17

Patricia Tunnell, secretary, TEAO, retirement, effective 1/2/17

Katie Windle, after school program teacher, Beaumont Elementary, removal due to inactivity, effective 12/11/17

2. Appointments

Action Under Consideration: That the Board of School Directors approves the following appointments; changes in position and/or location:

Jon Cagliola, Jr. substitute custodian, District, at an hourly rate of \$11.78, effective 11/27/17*

Matthew Davey, teacher, Long Term Substitute Contract, T/E Middle, salary based and prorated on an annual salary of \$50,501, effective 12/11/17 to 6/30/18*

Joyce DeShan, substitute teacher, District, effective 12/21/17*

Rushon Drayton, custodian, Conestoga High, at an hourly rate of \$14.19, effective 12/11/17*

Kristine Gregg, (.5) FTE teacher, Temporary Professional Employee Contract, Valley Forge Middle, salary based and prorated on an annual salary of \$52,712, effective 1/30/18

Susan Missanelli, teacher, Long Term Substitute Contract, Beaumont Elementary, salary based and prorated on an annual salary of \$51,506, effective 2/2/18 to 6/30/18

Amanda Rasmussen, (.2) teacher, Long Term Substitute Contract, Conestoga High, salary based and prorated on an annual salary of \$51,356, effective 1/2/18 to 6/30/18*

Marianne Reilly, (.56) general kitchen worker, change in location to Conestoga High

Jessica Short, (.94) general kitchen worker, T/E Middle, at an hourly rate of \$12.13, effective 1/2/18*

* Employment contingent upon appropriate Personnel processing and State and Federal requirements.

3. Probationary Period Wage Adjustment

Action Under Consideration: That the Board of School Directors approves the following wage adjustments consistent with the Collective Bargaining Agreement for the following employees who has completed their 90-day probationary period:

Parsha Alexander, general kitchen worker, Conestoga High, effective 12/7/17

John Numerick, general kitchen worker, T/E Middle, effective 11/29/17

Tanya Tyler Simpson, general kitchen worker, Devon Elementary, effective 12/8/17

4. Volunteer Report

Action Under Consideration: That the Board of School Directors acknowledges with appreciation the contributions of the following school volunteers:

DEVON ELEMENTARY SCHOOL

Classroom Volunteers

Lindsey Alleva	Lauren Amjed	Christina Arnault	Heloisa de Azevedo
Nabila Babouche	Gretchen Barnes	Michael Barnes	Douglas Bellew
Jim Bergmaier	Missy Bergmaier	Susie Bernholdt	Shatarupa Bhattacharya
Swathi Rani Keshava Bhattu	Christa Bialka	Carley Bremner	Rebecca Breslin
Nicole Brigham	Heather Burling	Becky Caldwell	Marisa Campbell
Phil Carey	Kimberly Carr	Marla Carson	Jason Cava
Chen-Miao Chen	Anya Chrisanthos	Sierra Clark	Alison Cornell
Katrina Costas	Bill Cumby	Meredith Cumby	Tim Curvan
Molly Dagit	Beth D'Antonio	Cathy Darlington	Erin Derham
Mary Devereaux	Jaclyn Durkin	Franco Fiorini	Amy Freemann
Priscilla Futema	Michele Garabedian	Jake Gillis	Sabitha Gogula
Brooke Goldstein	Sarah Grossman	Rishabh Gupta	Bridget Gustafson
Jessica Hewitt	Megan Hillier	Diane Hoey	Kathleen Jordan
Gauri Joshi	Bindy Kamesh	Pragati Kapoor	Anita Katnala
James Kawka	Shane Kawka	Melissa Keesey	Irene Kim
Dan Koster	Cindy Krapels	Amy Lange	Jennifer Lara
Ryan Longstreth	Cheryl Lutz	Nareh Maddi	Rebecca Massimini
Kara McMahon	Wendy Mercaldo	Lori Messina	Erin Mierzwa
Kara Mikita	Kate Miller	Kirstin Morris	Joanna Morrissey
Raquel Murphy	Andrew Myers	Kelly Myers	Kelly Neary
Dianna O'Connell	Mary Ellen O'Donnell	Tara Olderman	Becky Ormsbee
Tara Owens	Salini Rao	Lara Penny	Julia Pijawka

Alison Pikalyuk	Pamdimukkala	Ruth Pulliam	Cathy Rains
Laura Reed	Boris Pikalyuk	Julie Reynolds	Jacy Rider
Mimi Russo	Jarrett Reidnauer	Nikole Salata	Allison San Giacomo
Michael Scanlan	Lynne Sablack	Morgan Shaffer	Christine Shanley
Kim Shoup	Marilyn Schubach	Angela Sipe	Shweta Sivaraman
Kiki Sizelove	Shannon Sikirica	Gabriela Snyder	Maureen Sola
Courtney Sowers	Wendy Smith	Jill Stanulis	Masina Sulaiman
Doug Sweet	Emily Spring	Susan Thomas	Rita Thompson
Barbara Todd	Iris Teng	Mandy Tshibangu	Anna Umsted
Anantha Vadranam	Jean Trippe	Michael Viola	Cindy Wan
Linda Webster	Lauren Valente	Carrie Wernsing	Amanda Wollick
Carolyn Woytowich	Nicole Werner		
	Peter Yao		

NEW EAGLE ELEMENTARY SCHOOL

Library

Lindsay Belzer	Lucy Bennett	Alicia Bond	Sara Boye
Ana Heras-Castillo	Monica Church	Stephanie Crill	Carol DiBari
Alison Dyer	Julie Gaul	Sarah Gawthrop	Susan Huey
Andria Kaskey	Christi Kenney	Stephanie Kline	Kim Kontes
Amanda Laskowski	Sharon Levitch	Mary Sue Mansfield	Suzanne McAllister
Larissa Mott	Brooke Nepereny	Cheryl Paes	Aimee Quinn
Amy Roberts	Sylvia Ryland	Deepali Schwarz	Kim Szwech
Jane Tsai	Alison Vachris	Fern Van Hise	Lois Worton
Jennifer Zebro	Ann Zhang		

Classroom Volunteers

Craig Arbogast	Molly Arbogast	Amanda Bruno	Bryn Cushman
Heather Eadeh	Michelle Fleitas	Wenjing Gao	Karen Honey
Karen Jordan	Debbie Krapf	Pam Maio	Kate Messinger
Angelina Minger	Fran Misener	Larissa Mott	Amy Norcini
Kristie Nunez	Manuel Nunez	Cheryl Paes	Amiee Quinn
Pierre Rebello	Saloni Sharma	Carie Shingleton	Kristi Solarz
Zhenbin Zhang			

VALLEY FORGE ELEMENTARY SCHOOL

Cafeteria

Lauren Doran	Amanda Ivory	Tracy Scully
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Lobby

Heather Mc Connell

Miscellaneous

Tony Albert	Heather Bittenbender	Risa Boerner	Amanda Ivory
Rujuta Mandelia	To Phuong Ng	Moji Pour	

Library

Stacy Albert	Kim Aquilante	Sowmya Odimikal Aravamudhan	Heather Bittenbender
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Emily Brunner
Amanda D'Ascanio
Lauren Doran
Jenny Ham-Roberts
Amanda Ivory
Tereza Keohane

Emily Carteen
Claire DeCurtis
Katherine Forester
Heather Hill
Kamila Jodzio
Kim Kerns

Eva Case-Issakov
Laura DeJong
Mary Ellen Fulton
Un Kyong Ho
Melissa Keene
Shannon Korff

Tarin Cataldo
Alexis DiLullo
Ellen Galka
Elizabeth Hoffman
Agnes Kent
Chulani
Kudalugodaarachichi
Jamie Lynch
Ann Marie Marburg
Heather McConnell
Jenette Oddo
Maria
Preobrajenskaya
Jon Rust
Linda Schubert
Beth Stanfield
Jackie Wahlers
Kristen Wright

Claire Lartigue
Chiwei Ma
Marie-Josée Masella
Susan Mc Gowan
Tina Parson

Anne Luba
Aida Malik
Amanda Meyer
Marisa Narog
Mojj Pour

Amy Lynch
Heather Manifold
Christine Miller
Jo Novelli
To Phuong Ng

Yun Jon No
Ingrid Sandorff
Christopher Shelton
Brooke Stein
Brooks White
Fanny Yuliana

Phyllis Reid
Andrea Sau
Kim Sokol
Brooke Stienes
Jeanene Willcox
Ying Zhang

Allison Richardson
Amy Saylor
Julia Soura
Andrea Vainius
Doug Wilson

Publishing Center

Emily Brunner
Kim Reeder

Tarin Cataldo
Elayne Schmidt

Amanda Ivory
Brooks White

Alison Murray

Music

Tiffany Leong

School Store

Stacy Albert
Beth Stanfield

Tara Karbiner
Brooke Stein

Amanda Ivory

Amanda Meyer

Executive Board

Stacy Albert
Alexis DiLullo
Kim Kerns
Susan Mc Gowan
Alison Murray
Doug Wilson

Emily Carteen
Davie Greger
Simmer Marcelli
Rujuta Mandelia
Julia Soura

Tarin Cataldo
Shilpa Gupta
Angel Mc Aveney
Adrienne Miller
Beth Stanfield

Erika Dawson
Amanda Ivory
Heather Mc Connell
Amanda Mlinar
Brooks White

T/E MIDDLE SCHOOL

School Store

Christina Arnault
Marla Carson
Liz Hardy
Catherine Kunsch
Sandy Nissenbaum
Gita Young

Samantha Ballard
Annie Detwiler
Jacquelyn Henry
Kathleen Meaney
Barbara Todd
Guanghai Yu

Kelly Bickel
Jeong Duffy
Coleen Hillman
Joanna Morrissey
Lindsey Wisch

Rebecca Caldwell
Maryjanna Gorman
Diane Hoey
Michelle Moua
Carli Younce

Art Studio

Rita Thompson

VALLEY FORGE MIDDLE SCHOOL

Halloween Costume Contest

Lynn Barajas
Danielle Irvine
Linda Schubert

Melanie Bradish
Kathleen Johnson
Tracy Simpson

Suzanne Cronley
Danyll Lockett
Ashlie Smith

Tracy Grigoriades
Cheri Lotan

Consent V, C, 2: Athletic and Non-Athletic Position Recommendations for the 2017-2018 School Year

VIA: Jeanne Pocalyko, Director of Human Resources

Action Under Consideration: That the Board of School Directors confirms the administrative recommendations for the athletic and non-athletic positions for the Spring season of the 2017-2018 school year at the stipends set forth in the attached list:

<u>School</u>	<u>Sport</u>	<u>Employee</u>	<u>Step</u>	<u>Stipend</u>
VFMS	Performing Arts 7/8 #1	Rebecca Johnson	1	\$2,824.00
VFMS	Performing Arts 7/8 #2	Julia Kruk	1	\$2,119.00
VFMS	Performing Arts 7/8 #3	Brianna Ciccanti	1	\$2,119.00
TEMS	Drama 5/6	Kirsten Bortz	1	\$2,119.00

Consent V, C, 3: Contracted Services for the 2017-2018 School Year

VIA: Jeanne Pocalyko, Director of Human Resources

Action Under Consideration: That the Board of School Directors approves the following vendors to provide services to students during the 2017-2018 school year.

<u>Contractor</u>	<u>Description of Work</u>	<u>Rate</u>
Children's Hospital of Philadelphia	To provide educational services	Change of rate to \$55.19/hour
Educere LLC	Provide homebound tutoring services	\$399.00 full year course \$199.50 half year course \$29.00 per week


Consent V, D, 1: 2018 – 2019 Curriculum Offerings for Kindergarten through Grade 12

VIA: Wendy Towle, Director of Curriculum, Instruction, Staff Development and Planning

Action Under Consideration: That the Board of School Directors approves the attached listing of curriculum offerings in the elementary and middle schools, and for the high school, the course offerings listed in the *Program of Studies* for the 2018-2019 school year.

In order to comply fully with Chapter 4 Curriculum Regulations and State auditing procedures, it is necessary for the Board of School Directors to approve courses of study, K-12, for the 2018-2019 school year.

Attached is a list of courses of study at each grade level, K-12, that will be offered for credit purposes and/or movement from grade to grade in the T/E School District during the 2018-2019 school year. The K-8 programs are listed below and the 9-12 programs are listed in the attached *Program of Studies*. Any additional programs would be reviewed by the Board and added to this list if approved. The Program of Studies will be distributed to students on or about January 23, 2018.

**Tredyffrin/Easttown School District**
K-8 CURRICULUM OFFERINGS
2018-2019

ELEMENTARY SCHOOL (K-4)

- ◆ ESL (*English as a Second Language*)
- ◆ HEALTH
- ◆ KINDERGARTEN PROGRAM
- ◆ LANGUAGE ARTS
- ◆ MATHEMATICS
- ◆ PATHS (*Promoting Alternative Thinking Strategies*)
- ◆ SCIENCE
- ◆ SOCIAL STUDIES
- ◆ SPECIAL AREAS (*including Art, Library Skills, Music, Physical Education*)

MIDDLE SCHOOL (5-8)

- ◆ ENGLISH
- ◆ ESL (*English as a Second Language*)
- ◆ WORLD LANGUAGES (*including Spanish and French [Grades 5-8]*)
- ◆ MATHEMATICS
- ◆ READING
- ◆ SCIENCE
- ◆ SOCIAL STUDIES
- ◆ SPECIAL AREAS (*including Art, Family & Consumer Sciences [Grades 7-8], Health, Music, Physical Education, Technology Education [Grades 7-8]*)

PROGRAM OF STUDIES



2018 - 2019

CONESTOGA HIGH SCHOOL

200 IRISH ROAD

BERWYN, PA 19312

DR. AMY A. MEISINGER, PRINCIPAL

2017-2018 Tredyffrin/Easttown School District

Board of School Directors

Scott Dorsey, President
Michele Burger, Vice President
Kyle Boyer
Roberta Hotinski, Ph.D.
Todd Kantorczyk
Student Representatives:
Kent Hjelm, CHS Class of 2018
Caroline Pawlow, CHS Class of 2019

Katharine Murphy
Edward Sweeney
Heather Ward
Tina Whitlow

Nonmember Officers:
Arthur McDonnell, Secretary
David Francella, Controller

School District Central Administration

Superintendent of Schools Richard Gusick, Ed.D.
Director of Curriculum, Instruction, Staff Development and Planning Wendy Towle, Ed.D.
Director of Assessment and Accountability..... Mark Cataldi
Director of Individualized Student Services Chris Groppe
Director of Human Resources..... Jeanne Pocalyko
Director of Instructional Technology..... Michael Szymendera, Ed.D.
Curriculum Supervisor, Mathematics, Science, Music, Business/Tech Ed. Nancy Adams, Ed.D.
Curriculum Supervisor, ESL, Health/Physical Ed, World Languages Oscar Torres, Ed.D.
Curriculum Supervisor, Language Arts, Media Center..... Michele Staves
Curriculum Supervisor, Social Studies..... Matthew Sterenczak, Ed.D.
Curriculum Supervisor, Art..... Jacquelyn Rothera, Ed.D.
Curriculum Supervisor, Family and Consumer Sciences..... Kim D. Morris
Curriculum Supervisor, Gifted Education (Secondary)..... John Mull
Supervisor, Special Education Katie Parker
Supervisor, Special Education Nicole Roy
Supervisor, Special Education Lisa Snyder

Conestoga High School Administration

Principal Amy Meisinger, Ph.D.
Assistant Principal..... James Bankert
Assistant Principal..... Patrick Boyle, Ed.D.
Assistant Principal Anthony DiLella, Ed.D.
Assistant Principal Misty Whelan
District Athletic Director..... Kevin Pechin

Conestoga High School Counselors

Laureen Stohrer (A - Bro) Jennifer Kratsa, Chair (Mc - N)
Rachelle Gough (Bru - Dh) Dan McDermott (O - R)
Katherine Barthelmeh (Di - Gr) Leashia Lewis (S - T)
Brian Samson (Gu - Ke) Megan Smyth (U - Z)
Melissa Boltz (Kh - Ma)

Tredyffrin/Easttown Middle School

Principal Andrew Phillips
Assistant Principal John Mull
Assistant Principal..... Kim D. Morris
Eighth Grade Counselor..... Kristin Abell

Valley Forge Middle School

Principal Matthew Gibson
Assistant Principal..... Jacquelyn Rothera, Ed.D.
Assistant Principal..... Matthew Sterenczak, Ed.D.
Eighth Grade Counselor..... Robert Sola

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 Mrs. Kathleen Booker
 Mr. Michael DeVitis
 Mr. Robert Gay
 Mrs. Carol Gibson
 Mr. Justin Giles
 Mrs. Malia Gordon
 Mrs. Carrie Houde
 Mrs. Kerry Merlo
 Mrs. Jaclyn Parish
 Mrs. Danielle Poulin
 Mrs. Christine Santamaria

Business/Technology

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 Mr. Steven Chiorazzi
 Mrs. Bernadette D'Emilio
 Mrs. Alison Ferriola
 Mrs. Susan Gregory
 Mr. Timothy Mumford

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 Ms. Megan Doyle
 Mrs. Tricia Ebarvia
 Mrs. Karen Gately
 Mrs. Susan Gregory
 Mrs. Cynthia Hyatt
 Mrs. Laurel Light
 Mrs. Dori Madigan
 Ms. Bridget McGuinn
 Ms. Lauren Nordsiek
 Dr. Melissa Pacitti
 Mrs. Keri Phillips
 Ms. Kathryn Pokalo
 Mr. Richard Short
 Mr. Benjamin Smith
 Ms. Alexandra Solove
 Ms. Emmy Talian
 Mr. Michael Trainer
 Mrs. Laura Viviano
 Mr. Benjamin Whitemore
 Mrs. Caitlin Wilson

Library/Media Center

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 Mrs. Lydia Lieb

Mathematics

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 Mrs. Heather Bailey
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 Mrs. Kaitlyn Courtney
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 Mr. Richard Hawkins
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 Mr. Matthew Miehl
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 Mr. Christopher Nation
 Mr. Michael Starnier
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 Mrs. Jill Yeager, R.N.

Multi Tiered Intervention

Mrs. Jordan McCain
 Mrs. Danielle Sculley-Ellett

Psychological Services

Dr. Kathleen Quinlisk
 Dr. Cynthia Knapp

Mental Health Specialists

Dr. Christine Dunleavy
 Mrs. Joellen Corrocher

Wellness/Fitness/FCS

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 Ms. Marcia Mariani
 Ms. Michele McMonagle
 Mr. James Moran
 Ms. Kirby Pohlidal
 Mr. Mark Tirone

World Languages

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 Mr. Patrick Cupo
 Mrs. Alice Debu
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 Ms. Tracey Gilbertie
 Mr. Aaron Gutter
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 Mr. Ryan Palmer
 Mr. William Rivé
 Mrs. Rossana Saldan
 Ms. Krista Sanelli
 Ms. Kelly Smart
 Ms. Laura Stafford
 Ms. Ashley Strouse
 Mrs. Sarah Taylor
 Ms. Kirsten Whitaker

Gifted Services

Mrs. Suzanne Dickinger
 Mr. Aaron Gutter
 Ms. Cassandra Hesse
 Mrs. Cynthia Hyatt
 Mrs. Judy Lee

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Some of the words and terms used in this booklet or in the course selection and scheduling process may not be familiar to all students and parents. The following explanations may be helpful.

Academic (A) Courses

Academic courses prepare students for admission into colleges and universities. As the name implies, the emphasis is on serious academic studies. The pace accommodates students' individual needs. Academic courses receive appropriate weight when the Grade Point Average (GPA) is calculated. When instructional levels are combined, differentiation between levels may be made through adjustments to curriculum, instruction and assessment.

Accelerated (X) Courses

Accelerated courses provide a solid foundation for admission to colleges and universities. As the name implies, the pace is accelerated and the workload is demanding. Accelerated courses receive appropriate weight when the Grade Point Average (GPA) is calculated. When instructional levels are combined, differentiation between levels may be made through adjustments to curriculum, instruction and assessment.

Advanced Placement (AP) Courses

Advanced Placement, or AP, refers to college-level courses taught according to syllabi prescribed by The College Board Advanced Placement Program and/or to courses designed to prepare students for College Board AP Tests. Success in AP courses can be an important factor in admission to colleges and universities. Successful performance on AP tests (a score of 3, 4, or 5 on a five-point scale) may lead to college credit and/or advanced placement in college courses. For further information on college policies for granting of AP credit, consult the catalogs of specific colleges and universities. AP courses receive appropriate weight when the Grade Point Average (GPA) is calculated. When instructional levels are combined, differentiation between levels may be made through adjustments to curriculum, instruction and assessment.

Chester County Technical College High School

The Chester County Technical College High School (TCHS) is located in Pickering, which is near Phoenixville. TCHS provides vocational and technological training to prepare students for employment or further education in a variety of areas. Conestoga students may attend on either a full-day or half-day basis. Students attending on a half-day basis may take their required courses in English, social studies, math, science, and health at either location as offered.

Co-curricular Experiences

Co-curricular experiences refer to activity-oriented courses which are offered both for credit during the school day and as activities outside the school day.

Conflict

A scheduling conflict occurs when two or more selected courses are offered at or can only be scheduled at the same time.

Course Fee / Lab Fees

Several course descriptions indicate that a course fee or a lab fee is required of students to help defray the cost of materials associated with instruction. No student should avoid electing a course on the basis of a course fee requirement. For eligible students, course fee waivers may be confidentially obtained from a school counselor or from the Assistant Principal for the Academic Program.

Credits

One credit is earned upon successful completion (passing grade) of a course that meets the equivalent of one period daily for a full school year. Partial credit is offered for semester courses and courses that do not meet every day.

Elective Courses

Individual elective courses, by definition, are not required. However, to meet graduation requirements, students must choose electives that satisfy graduation requirements (see page 4 for more information).

Extracurricular Activities

Extracurricular refers to student clubs and activities that meet outside of the regular school day and which are not part of specific courses within the traditional school curriculum. For further information, consult the Student Organizations section of this book.

Grade Point Average (GPA)

A student's Grade Point Average is computed on both a weighted and an unweighted scale, and both are reported on the student's transcript. GPA is computed annually for all students.

Honors (H) Courses

Honors courses are those which are taught at a high school level but which, like AP courses, provide the greatest challenge and the best preparation for admission to and success at highly selective colleges. Honors level courses receive appropriate weight when the Grade Point Average (GPA) is calculated. Courses identified as H* receive AP-equivalent weight in the calculation of GPA. When instructional levels are combined, differentiation between levels may be made through adjustments to curriculum, instruction and assessment.

Interscholastic

Interscholastic refers to athletic and scholastic activities which involve competitive events with other secondary schools.

Intramural

Intramural refers to athletic and other activities which involve informal competition among students within Conestoga High School.

Major

A major subject meets every day and, if satisfactorily completed, carries one or more credits for a full year or a half credit for a semester. The term "academic major" generally applies to major subjects within the departments of English, Social Studies, Mathematics, Science, and World Languages.

Minor

A minor subject is any subject that does not meet every day and carries less than 0.50 credit for a semester course or less than 1.00 credit for a full-year course.

Prerequisite

A prerequisite is a course that a student must complete in order to qualify for entry into another course. Before students can take Algebra 2, for example, they must have completed Algebra 1. Therefore, Algebra 1 is a prerequisite for Algebra 2.

Required Courses

Required courses are specific courses that must be taken by all students to satisfy graduation requirements. Examples of required courses are Biology, American Literature, and United States History.

Semester

A semester is half of a school year and includes two of the four marking periods. Semester 1 begins in August and ends in late January or early February. Semester 2 ends in June.

**** (Double Asterisk)**

Courses marked with a double asterisk may be taken more than once for credit.

Introduction

One of the outstanding features of Conestoga High School is its philosophy of access, options and choice within its vast academic program. We are committed to providing an academic program that meets the needs of the individual student. With the assistance of the faculty and counseling staff, Conestoga students select from among a large number of distinct courses to develop a completely individualized program of study designed to address personal, educational, and career needs and goals. Students and their parent(s)/guardian(s) are encouraged to take advantage of the scheduled opportunities for meeting with Conestoga faculty to discuss academic options and to plan appropriate educational experiences.

The Conestoga Curriculum

Academic subjects—English, Social Studies, Mathematics, Science, and World Languages—are offered at various instructional levels to accommodate individual differences with respect to learning needs, interests, and academic preparation. Students should select the instructional level within each discipline that affords the greatest opportunity for both intellectual challenge and academic success. It is important to review course content, prerequisites, credits, and instructional levels as indicated in the *Program of Studies* in order to make the most appropriate course selections.

Experiential Learning Opportunities (ELO)

Students may apply through their counselors for administrative approval to schedule Experiential Learning Opportunities such as Independent Study, Community Service, Individualized Experience, Early College Study, Student Aide, or the Chester County Technical College High School. Applicants must be on track for graduation and qualify for the program requested. A notarized statement of parental approval or a written agreement resulting from a parent conference may be required. Early Admission to College or Early Graduation may also be options for some. Students are reminded that a strong academic program during all high school years is a key factor for many college admission officials as they evaluate applications. For additional information, visit the Student Services Center.

Scheduling Process

Students in grades 9 and 10 must schedule a minimum of 36 class periods, or the equivalent, per six-day cycle. Students in grades 11 and 12 must schedule a minimum of 32 class periods, or the equivalent, per six-day cycle. This requirement applies to both semesters. Approved experiential learning programs and science labs may be counted for purposes of this scheduling requirement. Unscheduled time may be devoted to study and/or use of the school's many support facilities: the Library/media center, learning centers, and Student Services Center. Students with special scheduling needs are encouraged to contact their counselors.

Students shall be awarded a maximum of 8.4 credits per academic year. Exceptions to this limit may be granted for students in danger of not fulfilling graduation requirements by the end of their senior year or for students who have been approved for Early College or Graduation. Other exceptions may be granted for circumstances deemed appropriate by the principal.

All students may schedule a maximum of 42 class periods per six-day cycle. Students may not exceed the 42 period maximum during either semester. The following courses shall not be counted toward the 42 period maximum:

- Learning Support classes
- English as a Second Language classes
- Science lab periods
- English, Math and Science Seminar classes
- Co-Curricular activities
- SAT Strategies course
- Team Sport or Extended Experience PE
- Experiential Learning Opportunities, e.g., Independent Study, Service Learning, or Online Coursework
- College and Career Transition

Exceptions may be granted for students needing to enroll in additional courses in order to graduate on time or for students with an approved plan for early graduation.

Course Selection

The course selection process is a complex experience in decision making. Students are encouraged to confer with parents, counselors, and teachers and to take full advantage of the many excellent opportunities available within the high school academic program. Courses that are under-subscribed may not be offered.

Equal Opportunity

The Tredyffrin/Easttown School District is an equal opportunity education institution and will not discriminate on the basis of race, color, national origin, sex, age, religion, or handicap in its activities, programs, or employment practices as required by Title VI, Title IX, section 504, Individuals with Disabilities Education Act, Chapter 15 of the *Pennsylvania School Code*, and Americans with Disabilities Act.

Access for the disabled is available in T/E's buildings. T/E will also provide assistance to the visually and/or hearing impaired and to people whose native language is not English in understanding this policy.

For information regarding civil rights, grievance procedures, services, activities, and facilities accessible to and usable by handicapped persons, contact Mrs. Jeanne Pocalyko or Mr. Chris Groppe, Tredyffrin/Easttown School District, 940 West Valley Road, Suite 1700, Wayne, PA, 19087, 610/240-1900.

Procedure for Selecting a Course of Studies

After students have chosen their courses and have obtained teacher and parent/guardian approval, their selections are prepared for data processing. Subsequently, a computer verification sheet is issued to each student. If scheduling conflicts occur, students and their parent(s)/guardian(s) are notified and requested to participate in resolving the conflict. Students are urged to consider the following suggestions as they select an individualized course of study:

1. Identify both short-range and long-range goals.
2. Consider the total high school program and anticipate course selections for future grade levels.
3. Review previous courses and grades.
4. Consult with parents, teachers and counselors.
5. Inventory personal skills, interests, learning pace and style, academic achievements, and aspirations.
6. Read this *Program of Studies* booklet carefully.
7. Review requirements for graduation.
8. Select courses with the desired instructional level and appropriate code number in accordance with parent/teacher/counselor recommendation. Note that when the Grade Point Average (GPA) is calculated, courses are weighted to reflect rigor as follows:

AP/H*	AP
H	Honors
X	Accelerated
A	Academic

9. Schedule at least 36 class periods (grades 9 & 10) or at least 32 class periods (grades 11 & 12), or the equivalent, per six-day cycle. Students in grades 9 and 10 will schedule between 36 and 42 periods per cycle. Students in grades 11 and 12 will schedule between 32 and 42 periods per cycle. Exceptions are listed on page 2.
10. Consider experience-based learning opportunities such as Independent Study, Service Learning, Individualized Experience, Early College Study, Student Aide Program, or the Chester County Technical College High School. Students should work with their counselors to ensure the required approvals are met.
11. Submit all final choices on the Course Selection Card to the Student Services Center by the date announced. Selections submitted after the deadline will be given a lower scheduling priority, reducing one's chances of getting the courses requested.
12. Students will have the opportunity in the spring to verify that all courses have been correctly requested. Kindly understand that conflicts can occur, and students may be asked to submit different course requests. Student schedules are finalized and mailed home in August.

Interpreting Course Descriptions

Environmental Science

Course Title

Grades 10, 11, 12

Year

6 periods/cycle

1 credit

3140 (H)

SC, EL

Environmental Science is a course designed for students who have an interest in biology/environmental themes. The class is an extension of environmental/ecology topics that were covered in the student's first year Biology class. This is a multi-disciplinary science course that applies scientific concepts to real world problems and dilemmas. The course focuses on both background and laboratory studies of the environment. Course topics include traditional and experimental ecology, types of pollution, energy sources, oceanography, global trends, economics, ethics, and sustainability.

A course may be offered for a semester or for a full year. If no specific semester is stipulated, a semester course may be computer scheduled in either the first or second semester, with attention given to balancing a student's total schedule. However, semester balancing is not always possible.

Upon completion of this course, the student will have earned 1 credit in Science (SC) or Electives (EL).

The Course Code number for Environmental Science is 3140. This number is used for data purposes and computer scheduling.

"H" indicates the instructional level, which in this case is Honors. The instructional levels of English, social studies, mathematics, science, and world languages courses are designated according to the academic demands and instructional pace.

Graduation Requirements for Conestoga High School Students

Students must successfully complete 24.0 credits in grades 9 through 12 as follows:

- | | |
|--|---|
| <ul style="list-style-type: none">4.0 credits in English to include 1.0 credit in World Literature, 1.0 credit in American Literature, and two additional year-long courses3.0 credits in Mathematics3.0 credits in Science to include 1.0 credit in Biology3.0 credits in Social Studies to include 1.0 credit each in World History, United States History, and United States Government/Economics1.9 credits in Health/Physical Education to include 1.4 credits in Physical Education and 0.5 credit in Health/Fitness2.0 credits in World Languages to be fulfilled by completion of a Level II course in a second language or its equivalent. Students will demonstrate proficiency in a second language by successfully completing Level II (that is, up to and including a second year course in one language). Students who have completed the second year course in a language prior to entering high school shall be required to take one additional year of World Languages and to fulfill the second credit in an elective course in any area. | <ul style="list-style-type: none">2.0 credits in core electives to include 1 course from each of the following three areas: Business/Technology, Visual and Performing Arts, and Family and Consumer Sciences.5.1** credits in electives: any course that has not been or counted to fulfill other graduation requirements as4.9* indicated in the Program of Studies shall also satisfy this requirement. Experiential Learning Opportunities listed in the <i>Program of Studies</i> shall also satisfy this requirement.0.2* credits in College and Career Transition |
|--|---|

24.0 total credits

See School Board Regulation 5227 for further information.

** Graduating class of 2020 and beyond*

*** Graduating classes prior to 2020*

Promotion Requirements (Grades 9-12)

Promotion from one grade to the next is based upon credits earned. Credits earned through summer programs may be acceptable if approved in advance. Parents will be informed if a student has fewer than the required credits for promotion. To be promoted, students must meet the minimum credit requirements outlined in School District Policy #5223. Those requirements are as follows:

The promotion of a high school student is determined by cumulative credits earned.

Grade 9 to 10: Students must have passed at least four major courses and earned at least 5.5 credits.

Grade 10 to 11: Students must have earned at least 11.0 credits.

Grade 11 to 12: Students must have earned at least 17.0 credits. However, final decisions on promotion to grade 12 may be based on whether or not the student can be scheduled during the regular school day for the courses needed for a June graduation.

With advanced approval by the high school principal or designee, students may earn credits through successful completion of a summer school course or through successful completion of an Experiential Learning Program.

At all times, students in grades 9-11 must maintain a course schedule with sufficient credits to be eligible for promotion to the next grade. Students in grade 12 must maintain a course schedule with sufficient credits to qualify for June graduation. Students may not choose to repeat core academic courses that have been previously completed with a passing grade if doing so creates an inability to earn sufficient credits to achieve annual promotion (grades 9-11) or graduation (grade 12).

Assignment of Credits

Credits assigned to courses in grades nine through twelve reflect the number of instructional hours spent in the course. One unit of credit reflects approximately 120 clock hours of instruction, or a course that meets one period daily for a full year. Courses taken at schools other than Conestoga for remediation or acceleration must meet this standard to be approved. Credits earned in each course taken at Conestoga are designated to satisfy one or more graduation requirements. Listed in the heading of each course included in the *Program of Studies* are the categories to which the credits earned may be applied. The categories are as follows:

AL	American Literature	MA	Math
BI	Biology	PE	Physical Education
CE	BT, VP, FC	SC	Science
EL	Elective	UH	U.S. History
EN	English	WH	World History
GV	US Govt/Econ	WL	World Languages
HF	Health/Fitness	WT	World Literature
CC	Student Services		

Course Fees

Several course descriptions indicate that a course fee or a lab fee is required of students to help defray the cost of materials associated with instruction. No student should avoid electing a course on the basis of a course fee requirement. For eligible students, course fee waivers may be confidentially obtained from a school counselor or from the Assistant Principal for the Academic Program.

Midterm and Final Exams

Midterm and final exams are scheduled at the end of each semester for selected English, social studies, math, science, and world language courses. Students who have two or more exams scheduled at the same time should make arrangements with their teachers to take one of the exams during one of the “conflict exam times” that are built into the schedule.

If a student is unable to take an exam on the published date, the examination will be given to the student at a later date. Requests for alternate testing must be made in writing from the parent/guardian to the principal. No exam will be administered prior to its scheduled date.

Pennsylvania Keystone Exams

Keystone Exams are required for all Pennsylvania students for two purposes.

First, the Keystone Exams in Algebra 1, Literature, and Biology are used by Pennsylvania to satisfy federal testing requirements. All students enrolled in Algebra 1, American Literature, and Biology during the school year will be required to take Keystone Exams for these courses during the May testing window. Newly enrolled students who have already completed work in these courses prior to their arrival at Conestoga and have not yet achieved a proficient score on a particular Keystone Exam will be required to take that exam before the end of their junior year.

Second, in addition to complying with federal mandates, Pennsylvania requires all students in the classes of 2020 and beyond to demonstrate proficiency in Algebra 1, Literature, and Biology in order to receive a high school diploma.

Any student who does not demonstrate proficiency on a Keystone Exam will be required to receive supplemental instruction and retake the exam. If a student is unsuccessful again, he or she may be eligible to complete a Project-Based Assessment in order to meet Pennsylvania graduation requirements. All courses with a corresponding Keystone Exam are identified throughout the Program of Studies with the Keystone symbol:



Please note: This information reflects requirements reported to schools from the Pennsylvania Department of Education at the time of this publication.

Schedule Changes

The completed Course Selection Card should represent firm course choices on the part of the student and parent. Changes are not encouraged. A parental conference may be required when a change is considered absolutely necessary. Schedule changes will not be made to accommodate late arrival, early dismissal, period order requests, and/or lunch privileges for juniors and seniors. Requests by parents, guardians and students for specific teachers, instructional teams, or sections will not be considered. Students should understand that a course change in their schedules may necessitate other changes, minor or major, in their schedules. Parents of students who need to opt out of a course or part of a course for religious or personal reasons should contact the student's counselor and submit a written request to the Assistant Principal for the Academic Program. Approved schedule changes are processed only during specific time periods to be announced. Final approval for all schedule changes resides with the administration.

Drops and Withdrawals

A student may drop a course with no record of the course appearing on subsequent report cards or transcripts if the change is effected before certain dates. If a student drops a course after the 1st week in October for a 1st semester course, the 1st week in January for a year-long course, or the 1st week in March for a 2nd semester course, a WP for withdraw passing or a WF for withdraw failing shall be entered into the student's academic record, depending on the student's grade at the time of withdrawal.

Study Abroad

For course planning purposes, students interested in studying abroad should discuss options with his/her counselor in the school year prior to the year in which they plan to travel. It is the student's responsibility to provide Conestoga with verified grades and credits upon returning to Conestoga. High school level credits earned at a recognized institution will be treated as transfer credits. Grades earned while traveling abroad will not be factored into the student's CHS grade point average (GPA). Students participating in a study abroad experience are still expected to earn their TESD/CHS diploma in four years. Requests for exceptions to this must be made in writing to the building principal or designee at least one semester in advance of the travel abroad start date.

Instructional Levels

Note: H level courses identified with (H*) receive AP weight when calculating the Grade Point Average (GPA):

AP/H*	Advanced Placement
H	Honors
X	Accelerated
A	Academic

Grade Point Average

The weighted GPA includes only leveled courses valued at 0.5 credits or greater. The weighted GPA is cumulative and gives no advantage to the student with more courses. Appropriate weight is assigned to grades earned in AP, Honors, Accelerated, and Academic courses. The unweighted GPA is computed on a traditional 4.0 system in which grades earned in all leveled courses are valued as follows: A's (90-100) 4.0, B's (80-89) 3.0, C's (70-79) 2.0, and D's (65-69) 1.0. Only those courses taken at Conestoga High School are included in the weighted or unweighted GPA.

High School Courses Taken During The Middle School Years

Credits earned toward graduation begin with grade 9. Grade point average (GPA) is cumulative from grade 9 through grade 12. When courses which are traditionally viewed as predominately high school level courses are taken at a middle school, a record of them can be attached to the high school transcript. However, no credit will be awarded and the grade earned will have no impact on the student's GPA for grades 9 through 12.

Conestoga Grading System Grading Scale

Grades below 65 reflect unsatisfactory achievement and are, therefore, not credit worthy. Typically, the lowest failing grade is 55 for a student who demonstrates effort and cooperation. However, teachers may seek permission to assign grades of 50 as warranted for individual students.

Letter Grades

O - Outstanding	IN - Incomplete
S - Satisfactory	MX - Medical excused
N - Passing, but improvement is needed	P - Passing
U - Unsatisfactory	F - Failing

WP	Withdraw/Passing (no credit)
WF	Withdraw/Failing (no credit)
TR	Transfer credits

Notes: Courses taken in other educational settings will not appear on the Conestoga transcript. Documentation of these courses may be attached to the Conestoga transcript, but will not included in the calculation of GPA.

Pass-Fail Grading Option

A student who carries six major courses each semester may elect to be graded on a pass-fail (P/F) basis in one of the six major courses according to the following guidelines:

1. No course fulfilling a graduation requirement may be graded on a pass-fail basis.
2. The student must initiate the request for P/F grading by obtaining the Pass-Fail Grading Request Form in the Student Services Center.
3. The student must receive approval of the parent/guardian and obtain the signatures of the teacher, department chairperson, counselor, and Assistant Principal for the Academic Program, thereby notifying them of the intent to exercise the pass-fail grading option.
4. The properly completed P/F Grading Request Form must be returned to the Assistant Principal for the Academic Program on or before the deadlines indicated on the form. Requests received after the deadline will not be honored.
5. Once approved and registered, the pass-fail grading option will not be revoked; however, should the student earn a final course grade of 95 or higher, the numerical grade will be entered in place of the letter grade and will impact the GPA.
6. It is especially important that throughout the process each student considering pass/fail discuss the implications of alternate grading on college admissions and college placement opportunities. Counselors are available to answer any questions about this issue.

Honor Roll

Honor Roll recognition at Conestoga High School is computed on an unweighted basis so that all students have an equal opportunity to be recognized, regardless of their course levels. Honor Roll is offered at three levels: Distinguished Honors, First Honors, and Second Honors. All three levels of recognition require that a student pass all courses taken, including majors and minors. To earn Honor Roll, a student must achieve one of the following requirements for all numerically-graded major subjects:

Distinguished Honors	95 average or higher
First Honors	90 average or higher
Second Honors	85 average or higher

A major subject is defined as any subject that meets daily and carries .50 or more credit for a semester course and 1.0 or more credits for a full-year course.

A minor subject is any subject that meets fewer than six periods per cycle and carries less than .5 credit for a semester or less than 1.0 for a full-year course.

Because of their alternate grading timeline, Experiential Learning Opportunities will not be considered in Honor Roll calculations.

The names of students achieving Honor Roll are published each marking period and at the end of the year. Certificates are sent to those students who achieve Final Honor Roll, which is based on final grades.

Class Attendance and Grades

The relationship between class attendance and student success at Conestoga cannot be overemphasized. In the event of a cut class, the student's marking period grade will be reduced by 10 points. A second cut will result in a maximum grade of 50 for the marking period.

Advanced Placement Program

Conestoga High School students have an opportunity to complete college-level courses at the secondary level and may obtain college credit and/or advanced standing. To meet this objective, academically challenging courses have been carefully developed in cooperation with The College Board. AP courses are subject to an auditing process by The College Board to ensure that curricular requirements are satisfied. This process has been successfully completed for all Advanced Placement courses. In the spirit of the Equity Policy Statement of The College Board, Conestoga is committed to welcoming into AP courses all students who are willing to accept the challenge of a rigorous academic curriculum. Students are advised to discuss Advanced Placement requirements with their counselor, individual faculty members and department chairpersons.

Departmental Scholar Recognition Program

These awards recognize graduating seniors who have excelled in a particular subject area or departmental curriculum during their four years of high school. Students qualify for consideration as a Departmental Scholar at the time of graduation if:

- They have earned outstanding final grades in all courses taken within that department or subject area, provided that the courses have been scheduled during the regular school session, excluding summer school
- These courses were Honors Level or the most advanced courses offered
- These courses met daily where available.

Departments may elect to recognize achievement in specific disciplines within the department, e.g., art, music. In addition to the above criteria, each department may establish additional requirements. Upon meeting the following criteria, transfer students may be eligible to participate in the Departmental Scholars Recognition Program:

- Enrollment in Conestoga High School for two consecutive semesters immediately prior to graduation
- Validation of prior exemplary academic record
- Fulfillment of Department Scholar recognition program requirements.

All-School Scholar Recognition Program

This program is designed to recognize at the time of graduation those students who have excelled across the full range of academic subjects. To earn Conestoga's All-School Scholar recognition, a student must meet the following criteria in grades 9 through 12:

- Earn at least twenty academic credits, or the semester course equivalent, graded numerically (English, social studies, mathematics, science and world languages) in grades 9 through 12
- Achieve a cumulative, weighted GPA of 4.8 through the third marking period of the senior year
- Earn passing grades in all subjects
- Take at least nine (9) full-year, or the semester course equivalent, Honors/AP Level courses completed during the regular school session, excluding summer school
- Attend Conestoga High School for at least two (2) consecutive semesters immediately prior to graduation
- Provide validation, in the event of a transfer to CHS, of prior exemplary academic record.

NCAA Eligibility Standards

Students who intend to participate in Division I or II collegiate athletics are required to meet National Collegiate Athletic Association (NCAA) eligibility standards, which include the completion of high school courses. Only courses that have been approved by the NCAA can count toward fulfilling these requirements. The NCAA determines eligibility of courses on an ongoing basis. Be sure to look at Conestoga's list of NCAA-approved core courses on the Eligibility Center's web site to make certain that courses being taken have been approved as core courses. The web site address is www.eligibilitycenter.org. Enter Conestoga's school code 390295 for a complete list of approved courses. The NCAA typically determines courses as "not eligible" for one of two reasons: perceived level of academic rigor or subject area relevance. As of publication of this program, the following courses have not been approved by the NCAA:

- Language and Composition: 0072 (Academic level)
- English as a Second Language
- Accounting 1: 6009 and Accounting 2: 6019 (Math)
- Art History (ineligible for Social Studies credit) 7000, 7010, 7001
- AP Computer Science (ineligible for Math credit) 2400
- Topics in Life Sciences

*This list of courses may not be inclusive of all CHS courses deemed "Ineligible" by the NCAA. Students are encouraged to speak with their counselor and log onto the NCAA website using the information above for a more complete listing.

Media Center

The Conestoga High School Library/Media Center is a model for high school libraries in the information age. The library provides a broad spectrum of materials and services, ranging from leisure reading through sophisticated tools for information retrieval, manipulation, and presentation. Current information technology and communication resources are integrated with instruction to encourage students to be critical and effective users of information and technology as part of a reasoned research strategy.

Literature appreciation, the ability to discover and use information, and the development of skills in support of each student's lifetime role as a thinking and contributing member of a democratic society underlie instructional philosophy. The Library/Media Center staff collaborates with the school community to teach students effective research skills in all curricular areas.

The library is open from 7:00 a.m. to 3:30 p.m. daily. Students are invited to use the facility to read, study, work with computer applications and use the Internet.

Certified Oral Presenter

Each Conestoga student has the opportunity to receive transcript recognition as a Certified Oral Presenter. To receive this recognition, a student must deliver at least three "successful" presentations. A successful presentation is defined as: 1) a presentation a teacher has evaluated using the Conestoga Oral Presentation Assessment Matrix and 2) scores of three or better in all the categories on the matrix. A Certified Oral Presenter also earns a certificate of achievement. For further details, students should speak with a teacher or an assistant principal.

Unusual Circumstances

Occasionally, extreme individual or family circumstances may necessitate an exception to Conestoga's scheduling requirements to enable a student to schedule only those courses required for graduation. The student would be permitted to leave school before the end of the school day or to arrive at school after the start of classes. Before an exception can be granted, a conference involving the student, parent, the student's counselor, the Academic Support teacher (if applicable), the Student Services Center Chairperson, and the Assistant Principal for the Academic Program must be scheduled to consider the potential implications of a reduced schedule on the student's present and future educational and vocational opportunities. For further information, visit the Student Services Center.

EL O

Experiential Learning Opportunities

At Conestoga, students will have a variety of opportunities to participate in experience-based learning activities that transcend classroom walls. Students interested in pursuing any of the activities described in this section should contact their counselor. Courses offered by other institutions that give grades shall be incorporated into the Conestoga record on a Pass/Fail (P/F) basis and shall not count toward GPA calculation.

Senior Internship Program

Conestoga's Senior Internship Program is an optional program for seniors in good standing. The program provides an opportunity for students to explore a potential career area and at the same time to enjoy a work place experience outside Conestoga. Interns leave school the last four weeks before Commencement to participate in a program of observation or hands-on experience guided by a faculty advisor and a community sponsor. No credit is awarded.

Service Learning

9307 Grades 9, 10, 11, 12 Semester/Year credit varies

Juniors and seniors may request special scheduling of required courses in order to free no more than half of the school day for experience-based learning experiences. Scientific research, community service, independent study, and communication projects may be guided by faculty advisors and community sponsors. The Service Learning course is governed by a signed contract stipulating the responsibilities of the student. Service Learning is evaluated on a Pass/Fail basis and has no impact on a student's grade point average (GPA) and class rank. Students interested in participating in this program should contact their counselors.

Online Coursework

Grades 9, 10, 11, 12 Semester/Year credit varies

Only courses that are not already offered at Conestoga or are unable to run due to low subscription will be considered for this program. Parameters for Online Coursework:

- High school level courses only (no college courses)
- Parental and administrative pre-approval is required
- District funded (with a commitment from the student to complete the course)
- Will not count towards the 42 periods per cycle cap
- May only count towards elective credits
- Students may take 1 credit per year of online course-work

The courses will appear on the Conestoga transcript with a grade designation of Pass or Fail, and the amount of credit earned. Typically, 0.5 credit will be issued for a semester course and 1.0 credit will be issued for a full year course. Students will earn an official grade report from the online provider of the course, but this grade will not be included in Conestoga's GPA or honor roll calculations.

Interested students can find District-approved online courses on the Conestoga Student Services website, and may submit proposals to participate in courses not listed.

Early Admission to College

Chapter 4, Section 4.72 (General Curriculum Requirements) of the PA School Code allows for advanced students to qualify for their high school diploma while attending college on an early admission basis. Students who wish to accelerate their admission to college should contact their counselor to arrange a conference. Once certain about the desire to enter college early, the student should complete an Early Admission to College form, available in the Student Services Center or from the Assistant Principal for the Academic Program. The student should contact the counselor to arrange a conference to include the student, counselor, parents, and the Assistant Principal for the Academic Program. All costs associated with applying to and attending college are the responsibility of the student and his or her family. To qualify for a Conestoga diploma, students entering college early must take and pass courses approved in advance as being equivalent to the required courses at Conestoga, as well as pass, for graduating classes of 2020 and beyond, required Keystone Exams. A typical three-credit, one semester college course will be equated with a 0.5 credit semester course at Conestoga.

College Courses During High School

Students may elect to take college courses for credit and/or enrichment. College courses to be taken during the school day and/or for high school graduation credit must be approved in advance, and a maximum of four of the credits required for graduation from Conestoga may be earned through this program. Grades and credits earned outside of Conestoga High School have no impact on the student's grade point average (GPA) and are not recorded on the Conestoga transcript. College transcripts and/or grade reports provided to the District by a student or parent may be attached to the Conestoga transcript at the request of the student or parent. While Conestoga High School may, on occasion and where expressly stated in writing, grant credit for student-elected college or university courses, such courses are taken at the expense of students and their families, not the T/E School District. Therefore, the T/E School District is not responsible for any student tuition or online charges for any such course. All costs and transportation associated with taking college courses during high school are the responsibility of the student and the parent(s)/guardian(s). Each year Conestoga may elect to enter formal dual enrollment agreements with colleges or universities that offer additional program options.

Drexel University Visiting Scholars Program

Grades 10, 11, 12 (For the 2016-2017 academic year, Drexel University required students to be 16 years of age in order to enroll in the Visiting Scholars Program).

The Visiting Scholars Program is a highly selective program that allows high school sophomores, juniors and seniors to register for college courses on a space-available basis at Drexel University's main campus. There are no tuition charges for students enrolled as Visiting Scholars. Students attend regular university courses with Drexel students and must meet the same course requirements as college students enrolled in the class. Visiting Scholars receive high school and college credit. Grades earned outside have no impact on the student's Conestoga grade point average (GPA).

There is an application process involved with this course that requires students to meet essential criteria, as dictated by the university. Students interested in the Visiting Scholars Program should see counselors for additional information.

Student Aide Program

Grades 9, 10, 11, 12 Semester 3-6 pds/cycle credit varies

Participation in the Student Aide Program is initiated by the student and approved by the appropriate high school faculty/staff member, counselor, and parent(s)/guardian(s), and Assistant Principal for the Academic Program. Supervised by Conestoga personnel, student aides are given the opportunity to participate in a variety of learning experiences while at the same time help their peers and their school. Students typically participate in the program during three to six of their unassigned/study periods per cycle. Registration forms may be obtained from the teacher or Department Chairperson at the beginning of each semester. In addition to working as an aide for academic departments, students may work as an aide for Student Services, Attendance, Athletics, the Media Center, or the Communications Center.

Independent Study

Grades 10, 11, 12 Semester/Year credit varies

Students who wish to pursue focused study within an academic discipline may wish to design an independent study with a teacher. Students interested in participating in this program should contact a counselor, teacher, department chairperson, or the Assistant Principal for the Academic Program to ensure an appropriate faculty member is assigned to supervise the work. The Independent Study course is governed by a signed contract stipulating the responsibilities of the student, which must be approved by a faculty member, department chairperson, counselor, parent or guardian, and the Assistant Principal for the Academic Program. Independent Study credit is not available for any course offered as part of the Program of Studies. Completed Independent Study courses will be listed on transcripts as modeled below.

0597 English I.S.	1297 Social St I.S.
2297 Math I.S.	2597 Computer Prog. I.S.
3197 Biology I.S.	3297 Chem I.S.
3397 Physics I.S.	4097 French I.S.
4197 German I.S.	4297 Latin I.S.
4397 Spanish I.S.	4597 Italian I.S.
4697 Chinese I.S.	9507 Art I.S.
9517 Computer Science I.S.	9547 Health I.S.
9537 Family Studies I.S.	9567 Phys Ed I.S.
9557 Music I.S.	9587 Theatre I.S.
9577 Technology Ed. I.S.	9597 TV Production I.S.



Chester County Intermediate Unit

The Chester County Technical College High School (TCHS) is operated by the Chester County Intermediate Unit on behalf of Chester County's 12 public school districts. The TCHS Pickering Campus is a comprehensive public high school specializing in Career and Technical Education (CTE). Students in grades 9-12 attend on a full or part-time basis. CTE programs prepare students for success in college, the workplace and life. All CTE programs at TCHS are designated as High Priority Occupations (HPO) by the Pennsylvania Department of Labor and Industry, and are aligned with the Pennsylvania State Academic Standards and national industry certifications. TCHS Pickering offers a complete selection of academic, college prep classes, including Advanced Placement.

CTE programs lead seamlessly to postsecondary education through the Pennsylvania Department of Education's (PDE) SOAR Programs of Study. The mission of SOAR is to prepare Students (who are) Occupationally and Academically Ready for college and careers in an increasingly diverse, high performing workforce. Graduates of TCHS Pickering's approved SOAR programs who meet challenging academic and technical criteria qualify for several free credits at over twenty-five participating colleges across Pennsylvania. These include the Pennsylvania College of Technology, Delaware County Community College, Montgomery County Community College, Clarion University, Thaddeus Stevens College of Technology and Harcum College. For more information about SOAR and the complete list of participating colleges and postsecondary programs visit: <http://www.education.pa.gov/K-12/Career%20and%20Technical%20Education/Programs%20of%20Study/Pages/default.aspx#tab-1>

For more information about all of the rigorous Career and Technical Education programs, please visit: www.tchspickering.org.

Chester County Technical College High School

Grades 9, 10, 11, 12

9999

Half/Full Day Program

Students in grades 9-12 have the opportunity to pursue a vocational/technical course of study at the Technical College High School on either a half-time or a full-time basis. Students attending on a half-day basis will be required to meet all Conestoga graduation requirements. Full-time students take both their academic and technology courses at TCHS-Pickering, and may continue to participate in Conestoga athletics and activities. TCHS issues its own report cards and credits to students as they advance through the program. These credits will appear on the Conestoga transcript as transfer credits. Upon satisfactory completion of their program, students are awarded a Conestoga High School diploma. Transportation is provided by the Tredyffrin/Easttown School District. Interested students should see their counselors.

TCHS offers a rich variety of technical education programs including Animal Science, Auto Collision, Auto Service, Carpentry, Commercial & Graphic Arts, Computer Information Systems, Cosmetology, Criminal Justice, Culinary Arts, Early Childhood Care and Education, Electronics and Robotics, Engine Technology, Pre-Nursing, Health Occupations, and Sustainable Energy Engineering.

Allied Health Science Technology

Grade 12

Year

2 credits

Available through Paoli Memorial and Phoenixville Hospitals, this program exposes academically talented students to the numerous health careers available today. It includes 7.5 hours per week of clinical and classroom experience in a health care facility. Students' clinical experiences are supervised by the program instructor in collaboration with hospital staff, who serve as mentors. Enrollment at each location is limited. Transportation is not provided by the District. The two credits earned through this program will be documented on a Pass/Fail basis on the students' transcripts under the Experiential Learning Opportunities section.

Clinical experience: The clinical segment of the program provides students with a wide variety of experiences in the various departments of a health care facility, including therapeutic, diagnostic, informational and environmental services. Mentors in specialty areas provide an overview of the following: scope and nature of practice, career opportunities, post-secondary education requirements, practical experience, integration of health care systems, and professional development. Mentors evaluate student learning experiences, including knowledge development, attitude toward learning and applicable skill development.

Classroom experience: The classroom component of the Allied Health Program includes instruction in anatomy and physiology, medical terminology, safe practices, medical ethics, legal requirements, interpersonal dynamics and communication, history, current trends and the future of health care. In addition, advance preparation for clinical rotations, maintenance of a daily log, and a written report of clinical experiences are required.

Teacher Academy

Grade 12 Year 2 credits

Teacher Academy: Offered by the Chester County Intermediate Unit, is a two-credit college preparatory program for high school seniors interested in pursuing a career in the field of education. In addition to earning two high school credits for the program, students have the option to enroll in a dual enrollment program with Delaware County Community College (DCCC). This dual enrollment program consists of 9 college credits, awarded for the completion of the following courses: EDU 110 Introduction to Teaching; EDU 215 Theory and Field; and ENG 100 English Composition. The Academy provides an introduction to the knowledge and skills required to work in the teaching profession in the 21st Century.

The course consists of 7.5 hours/week (90 minutes/day, either morning or afternoon) divided between classroom instruction and internships with certified, tenured teachers at all grade levels, resulting in approximately 180 hours of instruction and 90 hours of internship experience. In addition, guest speakers from the educational field will present throughout the year; students will also participate in relevant field trips. As a culminating project, students complete a portfolio. The two credits earned through this program will be documented on a Pass/Fail basis on the students' transcripts under the Experiential Learning Opportunities section.

To apply online, or for more information, please go to: <http://www.cciu.org/page/956>

Driver Education Behind-the-Wheel Training

Prerequisite: Completion of Highway Safety

The Chester County Intermediate Unit (CCIU) provides behind-the-wheel training programs for students in the Tredyffrin/East-town School District on the weekend and after school. (Students may be able to complete all or some of the required six (6) hours during study hall or free periods.) All students must be 16 years of age and have obtained a license or learner's permit before they can begin behind-the-wheel training. Eligible students may enroll by completing a registration form, available in the Main Office, in the Student Services Center or from the Highway Safety instructor, and mailing it to the Chester County Intermediate Unit with the required fee. The fee for 2017-18 was \$453.00 and is subject to change for the 2018-19 school year. Payment can be made by personal check or by VISA or MasterCard. Parents will be contacted by telephone to confirm appointment times. No school credits are offered for Behind-the-Wheel Training.



Standardized Testing Programs

SAT Strategies

Grades 9, 10, 11, 12 Semester 2 periods/cycle No credit
9375 (Course Fee - \$150)

This elective offering is designed to give students a basic foundation of knowledge and strategies regarding the SAT. This test is developed and administered by the College Board and is commonly taken by high school students to assess their academic readiness for college. This course will expose students to the format of the SAT and provide opportunities for practicing test-taking strategies on common problems and questions found on the test. While the course will not specifically teach all of the material covered on the SAT, students will be exposed to the range of content and resources for learning and preparing for the test. Conestoga does not guarantee that this course will result in a better experience with the SAT or improved performance over past attempts. Success and improvement on this test is a personal achievement based on an individual student's aptitude, effort, test-taking skills and commitment to academics. This course will assist students in preparing for the SAT in a group setting and give them tools for developing their own personal preparation plan. Students may take this course more than once. **No grade is given and no credit is awarded.**

English Seminar / Mathematics Seminar / Science Seminar

These courses are mandatory for students in the graduating classes of 2020 and beyond whose most recent Keystone Exam scores did not reach the proficient level. Small group instruction will emphasize specific Pennsylvania academic standards in the subject area in preparation to demonstrate proficiency through a retake of the keystone exam or the completion of a Project Based Assessment. **Enrollment in the course(s) is mandatory for any eligible student. No grade is given and no credit is awarded.**



Individualized Learning

Kate McGranaghan, Department Chairperson

Individualized programs are designed to meet the unique educational needs of eligible students and are approved by both a parent or guardian and the student's staff. Prerequisites and credit values vary. **Note:** Some individualized programs require interested students to enter a course name and number under "Individualized Program" on the Course Selection Card and to obtain the signature of the appropriate faculty member.

Academic Seminar**

Grades 9, 10, 11, 12 Semester 1-6 periods/cycle .25-.5 credit

Eligible students work under the direction of a faculty member in the academic seminar program to access the general education curriculum. Instruction is in accordance with the student's Individualized Educational Program (IEP) goals and objectives. Instruction will occur in areas identified by the IEP team. These areas often include writing, reading, mathematics, study skills, organizational skills, social skills, resiliency and post-secondary school transition. Student progress is monitored in alignment with their identified IEP goals. Seniors will participate in lessons aimed at post-secondary transition skills in order to help prepare them for success after high school.

Academic Reading

Grades 9, 10, 11, 12 Semester 3 periods/cycle

Eligible students receive supplemental instruction in reading skills as identified in the student's IEP. Reading instruction may encompass any or all of the following: decoding, fluency, comprehension, vocabulary. Students are taught using evidence-based materials and instructional practices. Students are assessed using accepted practices of progress monitoring as described in their IEP.

Academic Skills**

Grades 9, 10 Semester 3 periods/cycle .25 credit

Eligible students receive instruction in accordance with their IEP goals in the areas of written expression, organization, and study skills. Instruction in this course is intended to supplement the regular offerings of the English department, and is individualized by the student's IEP team. In the organization and study skills strands, students are taught explicit strategies to improve their skills in the areas of time management, note-taking, creating a study plan, preparing for tests and planning long-term projects. In the written expression strand, students are provided explicit instruction and practice in writing narrative, expository, persuasive and literary pieces of writing.

Post-Secondary Transition Courses**

Grades 9, 10, 11, 12 Semester 1-6 periods/cycle .25-.5 credit

Eligible students receive instruction and practice in skills related to their post-secondary transition needs as identified in their IEP. Post-secondary transition encompasses three primary areas: preparation for education/training, employment skills, and independent living skills. Student skills in each of these areas are assessed through the IEP team process and appropriate goals and specially designed instruction are identified in the student's IEP. Programming may consist of experiences off-campus in coordination with the Chester County Intermediate Unit or other relevant agencies. Individual courses include: (1) Transition Math Skills; (2) Transition Reading Skills; (3) Transition English Skills; (4) Pre-Vocational Skills; and (5) Independent Living Skills.



Student Services

Jennifer Kratsa, Department Chairperson

The mission of the Student Services Department is to promote a comprehensive developmental guidance program that provides services to students in grades nine through twelve and supports students' individual academic, social, and personal goals. Students are assigned to their counselor alphabetically in ninth grade and remain with the same counselor throughout their time at Conestoga.

With an appreciation for individual differences, our goal is to encourage a positive and healthy learning community for all students. The ultimate desire is that students take responsibility for their education and understand their role as lifelong learners and contributing community citizens.

Counselors provide assistance with raising students' self-awareness, self-advocacy, educational and post-high school planning, career awareness, standardized testing, and social/emotional concerns. In addition to meeting with students individually, they deliver programs and services during the day and several evenings throughout the school year. Information can be found on the Student Services website regarding dates and times of programs. Once a month counselors join the group of speakers at the "PTO" parent meetings to discuss student topics for that month, answer parent questions and engage in open dialogue.

Mental Health Specialists are also available resources to students and families. These licensed counselors assist with students who demonstrate a higher need for care, are experiencing crisis, or are eligible for additional support services through an IEP or 504 Plan. Students may be referred to a Mental Health Specialist to assess personal safety, family concerns, and/or substance abuse.

Hours of operation: 7:00 am – 3:30 pm, Monday through Friday. Students wishing to confer with a counselor may come to the center during a study hall, free period, or before / after school. Appointments are not required but are recommended. Evening hours are offered once each month beginning in January by appointment to supplement counselor availability for Junior College Planning meetings.

The Daytime School Counseling Program Series includes:

November	College Fair	(Grades 10-12)
January	Midterm Preparation Lessons	(Grade 9)
February	Course Selection Lessons	(Grades 9-11)
March	Career Week	(Grades 10-12)
March	Naviance/Career Assessment	(Grade 10)
April	Senior Transition to College	(Grade 12)

The Evening School Counseling Program Series includes:

August	The Freshman Picnic	(Grade 9)
September	College Application Evening	(Grade 12)
November	Financial Aid Evening	(Grades 9-12)
January	College Admissions Night	(Grades 10-12)
April	College Interview Evening	(Grade 11)

Resources for Students and Parents:

Naviance – A college and career internet-based tool students use to research colleges, compare their academic standing and admissibility, complete career assessments, and ultimately facilitate the college application process. In the sophomore year, students obtain training and established their accounts. Parents are given information on setting up a parent account.

Student Services Website – www.tesd.net/page/657 - A comprehensive guide to services, dates and times of programs, contact information for counselors, junior and senior "to-do" lists and timelines, college and career resources.

Junior Post-High School Planning Meeting – Parents are invited in the month of December to schedule an appointment to join their child to discuss post-high school and college planning. Junior planning meetings are conducted from December to June based on student readiness.

College Visits – Over 200 colleges and universities are represented through individual visits and the annual college fair. This is an opportunity for juniors and seniors to attend an information session, meet the college representative, ask questions about the admission process and learn about the campus. It is also an excellent way to gain information about a college when a trip to the campus itself is not possible. This resource is for students only.

College and Career Transition

Grades 11	Semester	2 periods/cycle	.2 credit
9372 CC			

This required course for 11th grade students will enhance college and career readiness skills. College and Career Transition (CCT) will increase students' capacity to navigate different environments with renewed self-awareness and further explore post-secondary options such as 2-or 4-year college, Career/Technical Institute, Military Service, Employment, Apprenticeship, Year of Service. Students will build essential skills in resiliency, decision-making, and effective communication. Topics will include but are not limited to: digital citizenship, healthy relationships, substance misuse, cultural competencies, financial literacy, goal setting, and time management. CCT will culminate with a digital portfolio for use with the post-secondary transition.

AP CAPSTONE

The AP Capstone program is a two-course sequence of AP Seminar and AP Research that equips students with the independent research, collaborative teamwork and communication skills that colleges look for in an applicant. AP Capstone is built on the foundation of two AP courses: AP Seminar and AP Research. Both AP Seminar and AP Research are designed to complement and enhance the in-depth, disciplinary specific study experience offered in other AP Courses. Students who earn scores of 3 or higher in the AP Seminar and AP Research course along with four additional AP Exams of their choosing will receive an AP Capstone Diploma. Alternatively, students who earn scores of 3 or higher on the AP Seminar and Research Exams only will receive the AP Seminar and Research Certificate.

AP Seminar

Grades 10, 11, 12 Year 6 periods/cycle 1 credit
9100

What is truth? What does it mean that something is moral? What role does 'play' have in society? What are the problems and solutions in education today? What makes something beautiful? These are just some of the many questions that students in AP Seminar consider in a course that prioritizes curiosity, inquiry, argument, personal interest, choice, and discussion.

AP Seminar is an interdisciplinary course that takes students

beyond the boundaries of single discipline subject courses, engaging students in academic and real-world topics of inquiry. In the first semester, students will focus their study on the topics: Truth, Ethics, Play, Education Redesign, and Aesthetics. Throughout these units, students will work individually and in teams to dive deep into these issues, present their findings, and propose creative solutions.

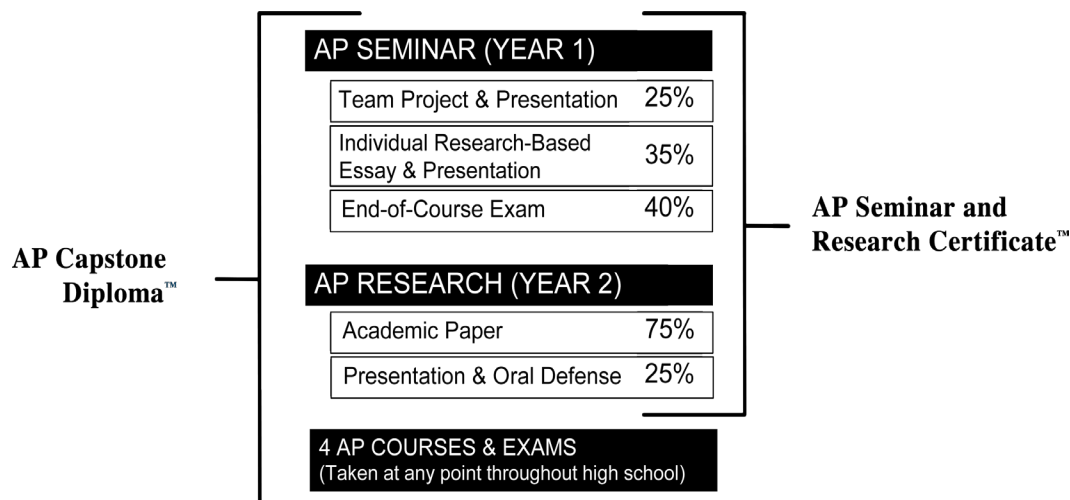
In the second half of the year, students are given autonomy to complete College Board performance tasks, formulating their own lines of inquiry, designing their own projects, and sharing their research with broader audiences. These Performance Tasks become part of students' AP scores. College Board assesses the students based on the following components: Team Project & Presentation - 25%, Individual Research-Based Essay & Presentation - 35%, and End-of-Course Exam - 40%. Beyond the AP designation and the classroom experience, Seminar provides students with meaningful experiences that mirror the self-directed and collaborative skills students will need in college and beyond.

AP Research

Grade 11, 12 Year 6 periods/cycle 1 credit
9100

Prerequisite: AP Seminar

The second course in the AP Capstone experience allows students to design, plan, and conduct a yearlong research-based investigation on a topic of individual interest. Through this inquiry and investigation, students demonstrate the ability to apply scholarly understanding to real-world problems and issues. Students further the skills acquired in the AP Seminar course by understanding research methodology; employing ethical research practices; and accessing, analyzing, and synthesizing information to build, present, and defend an argument.





English

Trevor Drake, Department Chairperson

The purpose of Conestoga's English curriculum is to provide continued, concentrated instruction in written composition and oral communication, and to focus on the literature of America and the world.

Department Requirements: During their four years at Conestoga, students are expected to earn at least 4.0 credits in English by taking World Literature in 9th grade, American Literature in 10th grade and two more year-long courses in subsequent years.

Written Communication: The goal of instruction in composition is to help students develop confidence in their ability to express ideas effectively in writing. They are shown how to use writing processes, from exploring ideas about what to write to revising and refining expression of thought. A research component is part of year-long courses.

Oral Communication: Every student engages in a number of speech activities during each course. Continuing objectives are to help students develop a sense of confidence when addressing an audience and to practice listening skills.

Literature: In addition to thoughtful, critical analysis of literature, a major goal of the literature program is to acquaint students with their global literary heritage. Whether organized by chronology, by theme, or by literary genre, the study of literature emphasizes the relationships among literary works, the cultures in which they have been produced, and the reader.

Advanced Placement Courses, Grades 11 and 12: Designed to be aligned with the Advanced Placement examinations of The College Board, the English Department's AP courses enable students to study in depth works of fiction, nonfiction, and rhetoric. Entering students should exhibit a willingness to accept the challenge of a rigorous academic curriculum which demands a high level of writing skill, an ability to read major works independently and thoughtfully, and an expectation to contribute critically and creatively to a seminar-type class. AP English Literature and Composition prepares students for the *Advanced Placement Literature and Composition* exam, and AP English Language and Composition prepares students for the *Advanced Placement Language and Composition* exam. Prior to taking AP English courses, students are encouraged to take one or more Honors English courses.

Honors Courses: Courses at the Honors level provide strong students the opportunity to develop maturity of thought and expression in a challenging program of literature, writing, and discussion. A considerable amount of outside reading and research is expected of students who receive honors credit. American Literature, British Literature, Comparative Literature and/or The Writer's Craft at the honors level are appropriate preparation for the Advanced Placement English classes.

Accelerated Courses: The accelerated level of English is designed for college-bound students who desire a comprehensive program of literature, writing and speech. In literature classes students are expected to read core novels and plays with the class, participate in class discussion, and respond to literature and topical issues through writing.

Academic Courses: The academic level of English prepares students for college. The pace of instruction is adjusted to meet the needs of the students. Thinking skills are emphasized as is the application of skills and strategies in reading and writing about literary works and current issues.

Writing Support: Staff members located in the Achievement Center and library provide help with writing assignments for course work, college application essays and scholarship applications.

AP Capstone Program: For students interested in pursuing advanced and interdisciplinary study related to English during their 10th, 11th, or 12th grade years, please see the AP Capstone Program information found on page 15.

English Courses

World Literature

Grade 9	Year	6 periods/cycle	1 credit
0000 (H)	0001 (X)	0001r (X)	0002r (A) WT

In this course, students will examine literature from the ever-expanding world canon. Through this global exposure, students will explore the human condition as presented in epics, short stories, novels, drama, poetry, and graphic novels. Students will acquire an understanding of how to read and analyze a variety of texts at the high school level through this close analysis of genre. Reading instruction will expand students' literary vocabulary and provide them with a framework for close reading, critical analysis, and written work. Course readings will also include informational and persuasive texts such that students will learn to read for diverse purposes. These texts will serve as the catalyst for students to practice writing in the informational, persuasive, and narrative modes. Writing instruction will emphasize integrating appropriate textual evidence in literary analysis. Finally, students will develop an understanding of reading and writing as a recursive process.

Courses 0001r (X) and 0002r (A) are designed for students who require extra support or instruction in reading, as recommended by middle school reading specialists, counselors, or learning support teachers. Students will read the same core texts as students enrolled in the Accelerated course. However, students enrolled in the 0001r and 0002r courses will receive additional instruction regarding reading comprehension strategies that will help them navigate the challenging texts in the curriculum successfully. Students will practice writing in the informational, persuasive, and narrative modes with additional scaffolding and individual support. Grammar and usage will be taught in the context of student writing.

American Literature



Grade 10	Year	6 periods/cycle	1 credit
0010 (H)	0011 (X)	0011r (x)	0012r (A) AL

American Literature is a year-long exploration of the American character as reflected in literature. Students read extensively in American novels, plays, essays, short stories and poetry; written responses include journals, quizzes, tests, research projects and analytical essays. **The course content is designed to prepare students for the Keystone Exam in Literature.**

Honors students begin the year with a month-long exploration of the summer reading followed by a chronological look at Puritan, Revolutionary, Transcendentalist, Romantic, Realistic and 20th Century writers, including Arthur Miller, Nathaniel Hawthorne, Mark Twain, F. Scott Fitzgerald, Richard Wright and Tennessee Williams. Critical reading and analytical writing are the main focus of the course. Students write a lengthy critical analysis paper using primary and secondary sources.

Accelerated students complete a chronological and thematic exploration of American literature beginning with Native American literature and culminating with 20th century drama. Offerings are focused on both classic and modern American novels, as well as a variety of relevant plays, poems and short stories. Authors include Arthur Miller, J. D. Salinger, F. Scott Fitzgerald and others. Focusing on analytical writing throughout the year, students in the accelerated course also complete a research project on an American author and the associated literary movement.

Courses 0011r (X) and 0012r (A) are designed for students who require extra support or instruction in reading, as recommended by high school reading specialists, counselors or learning support teachers. Students will read the same core texts as students enrolled in the Accelerated level. However, students enrolled in 0011r and 0012r will receive additional instruction regarding reading comprehension strategies that will help them navigate the challenging texts in the curriculum successfully. This course includes a variety of reading and writing tasks designed to broaden vocabulary and improve the facility and clarity of student writing. Grammar and usage will be taught in the context of student writing.

British Literature

Grade 11, 12 Year 6 periods/cycle 1 credit
0030 (H) 0031 (X) EN

This course is a year-long, chronological survey of British Literature. It includes literary works beginning with Beowulf through Chaucer, Shakespeare, Donne, Milton, Blake, Wordsworth, Shelley, Austen and Shaw with companion films. Honors and Accelerated British Literature include most of the same major plays, novels, poems and research and writing tasks. At the Honors level, students have a significant outside reading requirement; reading and writing assignments in the Honors course are longer and more frequent than those in the Accelerated course.

AP Literature and Composition

Grade 11, 12 Year 6 periods/cycle 1 credit
0040 (AP) EN

AP Literature and Composition is an enriched reading and writing course that encourages students to explore a wide variety of literature from many cultures and many genres. Beginning with three major novels for summer reading and progressing through a series of plays, short stories, and novels, the course covers such writers as Shakespeare, Bronte, Morrison, Atwood, Huxley, Joyce and O'Connor. In addition, the students explore a wide range of verse, including the work of Renaissance, Metaphysical and 17th Century poets. The course includes a lengthy literary research paper. Students are encouraged to sit for The College Board's *AP English Literature and Composition Examination*.

The Writer's Craft

Grade 11, 12 Year 6 periods/cycle 1 credit
0060 (H) 0061 (X) EN

This writing intensive course is designed for students with an authentic interest in creative writing. It examines the craft of writing through workshop and seminar formats. Students enrolled in this course should expect to complete daily informal or formal writing. Expectations for volume of writing will be commensurate with the level of the course.

Students will also keep a Writer's Notebook which will be checked weekly and will consist of reader response entries and crafting exercises. While the readings for the course are short, they are numerous. Students will examine specific crafting strategies within them in the genres of nonfiction, fiction and poetry. In addition to writing, quizzes and tests will be used to assess students' understanding of crafting terms and demands of the genre under study.

AP Language and Composition**Language and Composition**

Grade 11, 12 Year 6 periods/cycle 1 credit
0050 (AP) 0070 (H) 0071(X) 0072(A)* EN

AP English Language & Composition focuses primarily on the reading and writing of the best nonfiction from both contemporary and classical sources. Students read critically to discover the rhetorical strategies of good writers and to apply those strategies to their own writing. Students analyze audience and purpose as well as mechanics, diction and style in the readings and in their own writing. Revision, editing and polishing skills are applied as students attempt to write for publication. The course includes research projects based on both primary and secondary sources. The course also explores rhetorical techniques shared with fiction, including major works by Shakespeare, Faulkner, Orwell and Joyce. Students who take the course are prepared to sit for The College Board's *AP English Language and Composition Examination*.

Honors English Language & Composition focuses on non-fiction. Students will read and analyze works of non-fiction and fiction written on a variety of subjects. These writings will serve as models for student writing and help prepare students for the demands of college and the world of work. The reading and writing assignments are selected to develop an awareness of mechanics and style as they contribute to a writer's content and purpose. In addition to frequent short writing assignments, students will be expected to conduct research on a subject of their choice and compose a paper describing their findings. This course will also include the study of diction, syntax, grammar and usage.

Accelerated readings will focus on short nonfiction selections that use various modes of argument. Regular writing assignments, which will be brief but frequent, emphasize clear use of language in practical applications such as business letters, proposals, resumes, personal/college essays and editorials. Students will conduct a sustained research project leading to a paper that explores opposing viewpoints on a current world or national issue of their choice. Focused study of grammar and usage as well as some preparation for SAT testing.

Academic reading and writing will focus on practical, real-world applications such as business letters, proposals, resumes, personal/college essays and directions. Clear, correct grammar and usage, especially as applied to such standardized tests as the SAT will be central to the course. Reading assignments will include news periodicals and other practical documents. ***This course does not currently meet NCAA eligibility standards for English credit.**

Comparative Literature

Grades 11, 12 Year 6 periods/cycle 1 credit
0080 (H) 0081 (X) EN

Comparative Literature celebrates the great stories of classic literature by pairing today's modern works with the texts that inspired them. Students will investigate the ways that great works of literature inform other notable genres: writing, visual art, cinema, music, philosophy, politics, history, and linguistics. By finding new perspectives on classic stories, students will become experienced in recognizing patterns of storytelling, symbols, and other cross-references. A variety of writing and research tasks will allow students to compare texts across multiple genre and time periods, and ultimately, to gain a more complete understanding of how an author's decisions about setting, character, and theme are made and transmitted. Themes are explored through core texts: for example, *The Odyssey*, *The House on Mango Street*, *The Absolutely True Diary of a Part-Time Indian*, *The Sun Also Rises*, *The Importance of Being Earnest*, and *A Midsummer Night's Dream*.

English as a Second Language**

Grades 9, 10, 11, 12
0289 EN, EL Semester 1 6 periods/cycle .5 credit
0299 EN, EL Semester 2 6 periods/cycle .5 credit

English as a Second Language is open only to students whose native language is not English and who have met the entry criteria as stated in the school district's ESL policy. The course is designed to provide instruction in listening, speaking, reading and writing English. The course curriculum is designed to develop English language skills including grammar, usage, vocabulary, idioms and American customs. Language structure and form will be learned in authentic contexts. Weekly journals include informal entries and reader responses, ranging from 10-20 pages per week. Juniors will conclude the year with an independent writing project. **ESL courses do not currently meet NCAA eligibility standards for English credit.**

Co-Curricular English Electives

Co-curricular electives do not satisfy the English requirement for graduation, but provide valuable experience in communication. Admission is by application only with selections recommended by a student editorial board.

Newspaper (*The Spoke*)**

Grades 9, 10, 11, 12 Year 3 periods/cycle .5 credit
0405 BT, EL

The Spoke is Conestoga's student newspaper. Published seven times during the school year, *The Spoke* offers students the opportunity to write news, features, columns, sports and editorials of interest to the school and community. Students gain experience in graphic arts, photography, editing, advertising, design and layout. Selection is by application and recommendation. The application and teacher recommendation forms can be obtained, during Course Selection Week, from English teachers, the newspaper advisor(s) or a counselor (in the case of 8th graders). Forms must be returned to *The Spoke* by the announced deadline. Prior to the close of the course selection period, applicants will be notified by the advisor whether they have been selected. The signature of the newspaper advisor (or 8th grade counselor) is required on the Course Selection Card.

News Editors' Seminar (*The Spoke*)**

Grades 10, 11, 12 Year 3 periods/cycle .5 credit
0415 BT, EL

Experienced staff members of *The Spoke* may apply for editorial and management positions on the following year's Editorial Board which oversees production of *The Spoke*. These leaders are required to schedule News Editors' Seminar in addition to Newspaper. Prior to the close of the course selection period, applicants will be notified by the advisor whether they have been selected. Signature of the newspaper advisor is required on the Course Selection Card.

Yearbook (*Pioneer*)**

Grades 9,10,11,12 Semester 1 3 periods/cycle .25 credit
0425 BT, EL

Yearbook is a course for students who wish to be a part of the production of *The Pioneer*, the school's yearbook. Involved students' responsibilities include: writing, photography, design, and budgeting. Interested students should be able to interview and work with others, maintain journalistic principles in writing and design and work independently under tight deadlines. Yearbook staff members should be interested in design, with a keen eye for detail. Members of the staff are selected by application. Application and teacher recommendation forms may be obtained during Course Selection Week from an English teacher, the yearbook advisor, or a counselor (in the case of eighth graders), and must be returned by the designated deadline. Before the conclusion of the course selection process, applicants for the yearbook staff will be notified by the faculty advisor if they have been selected. Only successful candidates may enter "Yearbook" on the Course Selection Card. Signature of the yearbook advisor (or eighth grade counselor) is required on the Course Selection Card.

Yearbook Editors' Seminar (*Pioneer*)**

Grades 10, 11,12 Year 3 periods/cycle .5 credit
0435 BT, EL

This course is for current and future Pioneer editors, who will be responsible for bringing closure to the publication of the current yearbook and for carrying out training, planning, and leadership activities for the next year. The signature of the yearbook advisor is required on the Course Selection Card. Prior to the close of the course selection period, applicants will be notified by the advisor whether they have been selected.

Literary Magazine**

Grades 9, 10, 11, 12 Year 3 periods/cycle .5 credit
0445 BT, EL

Literary Magazine is an activity for students who wish to produce the school literary magazine. An editor, chosen by the faculty advisor, directs students in the selection of format, theme, material, and artwork. Students are involved in budgeting, publicity, layout and marketing. The requirements are that students be interested in writing, able to critique submissions and willing to fulfill designated duties. Students are required to submit at least two literary or artistic submissions per marking period. Inkwell, a coffee-house and open mic night, serves as the magazine's major fund raising activity. Application and teacher recommendation forms may be obtained during course selection week from an English teacher, the magazine advisor, or a counselor (in the case of 8th graders). If selected, students may enter "Literary Magazine" on their course selection card. Prior to the close of the course selection period, applicants will be notified by the advisor whether they have been selected.

Multi-Media Magazine (*Frame & Canvas*)**

Grades 9, 10, 11, 12 Year 3 periods/cycle .5 credit
0455 BT, EL

Multi-Media for Publications is a co-curricular course incorporating elements of the school's three publications: The Spoke, The Pioneer, and Literary Magazine. The course helps students develop skills needed to join these staffs in subsequent years if interested. Students will explore the distinguishing characteristics of each publication and model them in their own work and their own contributions to the publications. They will gain experience in journalism via writing, editing, interviewing, researching, photography image capture and modification and graphic arts using layout and design.



Social Studies

David Zimmerman, Department Chairperson

The Social Studies program is designed to help students understand their American heritage as it developed and evolved in western and non-western civilizations. In addition, the American systems of government and economics are emphasized so that students will be able to function as responsible, informed citizens, tolerant and understanding of individuals living in a diverse, multicultural society.

To achieve the curricular objectives, courses are offered at varied levels of difficulty. The required course sequence is: World History; United States History; United States Government and Politics / Economics.

Social Studies classes may be instructed in blended level environments. In these classes, teachers will differentiate instruction to meet the needs of individual learners.

AP Capstone Program: For students interested in pursuing advanced and interdisciplinary study related to Social Studies during their 10th, 11th, or 12th grade years, please see the AP Capstone Program information found on page 15.

AP World History

World History

Grade 9	Year	6 periods/cycle	1 credit
1000 (AP)	1010 (H)	1011 (X)	1012 (A) WH

Using a chronological approach, students survey the political, economic, social and cultural development of Africa, the Americas, Asia and Europe. Major areas of study include early world civilizations, exploration, the Renaissance, Reformation and Enlightenment in Europe, political and industrial revolutions, 19th century nationalism and imperialism, 20th Century wars, decolonization and globalization. The period from 1450 to the present is emphasized in all levels except at the AP level which begins with early human civilization. Upon successful completion of this course, students should be able to:

- understand the relationship of chronology and cause and effect on the development of the region
- describe major historical thoughts, trends, and events
- recognize the contributions of each region in art, literature, science, religion, and music
- evaluate regional status and involvement in world affairs.

AP United States History

United States History

Grade 10	Year	6 periods/cycle	1 credit
1200 (AP)	1210 (H)	1211 (X)	1212 (A) UH

Using a chronological approach, students survey the political, economic, social, and multicultural forces present in United States History. Major areas of study include imperialism and expansion, progressivism and reform, prosperity and depression, war and foreign policy, civil rights, immigration and population growth, and present-day issues associated with a post-industrial society. The period from 1850 to the present is emphasized in all levels of this course, except at the AP level which begins with colonial times. Upon successful completion of this course, students should be able to:

- identify dominant themes and values in American society
- describe the transition of an agrarian to a post-industrial society
- discuss and evaluate the evolution of U.S. foreign policy
- discuss and evaluate various reform movements
- understand America's political philosophies as delineated by our two party-system
- recognize that America's future is interwoven into a global mosaic

AP United States Government and Politics
United States Government and Politics/
Economics

Grade 11	Year	6 periods/cycle	1 credit
1700 (AP)	1710 (H)	1711 (X)	1712 (A)
			GV

AP US Government and Politics and United States Government and Politics/Economics requires students to analyze United States government and politics and explore economic theory and practice. After examining the underpinnings of the U.S. Constitution, students will begin to interpret and apply the Constitution to governmental policy. Students will develop an understanding of the principles and processes of formal institutions (Congress, the Presidency, the Bureaucracy, and the Judiciary) and informal institutions (interest groups, political parties, the media). The course will examine the basic values influencing U.S. politics and how these values affect the political behavior of institutions and the American electorate. The course will introduce students to the economic perspective, and students will develop an understanding of economic indicators and the role of government in economic decision-making. The course will emphasize the importance of civic life and the rights and responsibilities of citizenship. Finally, students will examine civil liberties and public policy from both a legal/theoretical and a practical perspective.

Elective Courses

AP European History

Grades 11, 12	Year	6 periods/cycle	1 credit
1100 (AP)	EL		

Using a chronological approach, students survey the political, economic, social, and cultural development of Europe. Major areas of study include the birth of western ideas, the transition to modern times, the emergence of modern nations, the development of industrial society, the patterns of western art and music, and the evolution of Europe in the nineteenth and twentieth centuries.

AP European History begins with the Italian Renaissance and progresses through the modern era. Upon successful completion of this course, students should be able to:

- explain the significance of the Renaissance and Reformation on the evolution of Western culture
- analyze the impact of the Industrial Revolution
- discuss the importance of revolutionary movements on the socio-political development of Europe
- analyze the causes and effects of the major twentieth century military conflicts.

AP Comparative Government & Politics

Grades 11, 12	Semester	6 periods/cycle	.5 credit
1320 (AP)	EL		

Comparative Politics is designed for students with an avid interest in international politics and the study of various political systems. The course gives students the opportunity to explore crucial political and economic issues facing our world today, such as globalization, democratization, public policy, and citizen-state relations. Students will explore systems of six countries: Great Britain, China, Iran, Mexico, Nigeria, and Russia. By studying these countries, students will be able to examine and assess the strengths and unique challenges presented in widely differing political systems, such as a parliamentary democracy, a communist state, an Islamic theocratic republic, a newly-industrializing federal republic, an African federal republic transitioning from military to civilian rule, and a federation transitioning from communism to capitalism. The focus will be on modern events and recent developments in the international political arena. Students will be prepared to take the AP examination in May.

Criminal Justice

Grades 11, 12	Semester	6 periods/cycle	.5 credit
1330 (H)	1331 (X)	1332 (A)	EL

Students will examine the U.S. criminal justice system, which includes law enforcement, prosecution, the courts, and corrections. The course emphasizes criminal law, trends in criminal activity, criminological theory, criminal defenses, and special issues such as juvenile delinquency and capital punishment.

African-American Studies

Grades 11, 12	Semester	6 periods/cycle	.5 credit
1340 (H)	1341 (X)	1342 (A)	EL

This course will challenge students to explore the African-American experience through the lenses of history and culture. It will be both teacher-directed and student-directed. The curriculum will be organized into themes which include the following: race and identity; resistance and resilience of African Americans; leadership in the African American community; influence of African cultures and traditions in African American history and culture; influence of African American culture on American culture; the fight for freedom, equality, individual rights; current issues and future challenges in areas such as education, socio-economic status, cultural impact, and the persistence of discrimination.

AP Microeconomics/AP Macroeconomics

Grades 11,12	Year	6 periods/cycle	1 credit
1500 (AP)	EL		

This course is designed to provide students with the fundamental tools for economic thinking. The course includes a study of microeconomics, which examines decision making by individual consumers and producers using concepts such as supply and demand analysis to determine pricing and production of goods and services. Business decisions of companies are analyzed by scrutinizing wages, material costs and sales revenue in order to make the most informed choices for that firm. These tools will be applied to macroeconomics in which the entire economy is studied. Inflation, interest rates, employment levels, and total production of goods and services are all influenced by governments (national and international), industries, and consumers. Students will understand the interrelationships among these sectors and interpret current economic trends and predict future ones. Students will be prepared to take both AP Microeconomics and the AP Macroeconomics examinations in May.

AP Psychology
Psychology

Grades 11, 12	Year	6 periods/cycle	1 credit
1600 (AP)	EL		

Grades 11, 12	Semester	6 periods/cycle	.5 credit
1610 (H)	1611 (X)	1612 (A)	EL

Psychology is the study of mental processes and behavior. This course includes the following topics: the history of psychology, research methods, biological bases of behavior, sensation and perception, states of consciousness, learning, cognition, motivation and emotion, development, personality, testing and individual differences, abnormal behavior, treatment of psychological disorders, and social behavior. An opportunity is given for student research and class discussion. Demonstrations and experiments are emphasized, and extensive use of video supplements the text. Upon successful completion of this course, students should be able to:

- understand major concepts & theories in psychology
- devise simple experiments, interpret and generalize from results, evaluate the general validity of research studies
- build on critical thinking skills & synthesize concepts
- describe major psychological disorders & treatments
- apply psychological concepts to their own lives, engage in inductive reasoning and broaden self-awareness.

Sociology

Grades 11, 12	Semester	6 periods/cycle	.5 credit
1400 (H)	1401 (X)	1402 (A)	EL

Sociology is the study of society and human behavior. After gaining an understanding of the theories and methods that guide sociological study, students will explore core concepts such as socialization, social networks, and social control. Students will also learn how sociologists conduct research and use core sociological concepts to help them understand current issues. Potential topics for study include gender roles, drug addiction, deviance, crime, gang activity, cults, conformity, prejudice, racism, self-fulfillment, social responsibility, and other issues pertinent to understanding the adolescent social experience.

Philosophy

Grades 11, 12	Semester	6 periods/cycle	.5 credit
1800 (H)	EL		

Philosophy is a discussion-based course that introduces the essential questions that have confronted people through the ages and the philosophers who have tried to answer them. The course takes an interactive, multi-media approach to learning through the use of films, the internet, podcasts, and other audio and visual sources with the goal of stimulating dialogue through philosophical investigation.

Throughout the semester, the following topics will be covered: the Theory of Knowledge, Human Nature, Metaphysics, Ethics, the Philosophy of Religion, and the Philosophy of Art. The class provides a forum to explore philosophical concepts such as identity, humor, certainty, human nature, religion, beauty, morality, and happiness.

Additional Social Studies electives:

Art History
AP Art History

Complete course descriptions can be found in the Visual and Performing Arts Section of this program.

*At this time, Art History and AP Art History do not meet NCAA requirements for social studies credit.



Mathematics

Paul Poiesz, Department Chairperson

In all courses, students learn concepts and applications of mathematics through the integration of graphical, numerical, analytical and verbal processes. It is the recommendation and hope of the math department that all students successfully complete 4 credits of mathematics while at the high school. The department sets high expectations and expands access and opportunities for all students, while building the groundwork for future, more specific mathematical study. By emphasizing higher-order thinking skills (or mathematical habits of mind), the math curriculum is designed to prepare students for both college and career. At the core of this is a focus on problem solving skills that can be transferred to applications in other academic fields. Recognizing the important link between mathematics and technology, all math courses utilize and are taught in conjunction with the TI-84 graphing calculator.

AP Capstone Program: For students interested in pursuing advanced and interdisciplinary study related to Math during their 10th, 11th, or 12th grade years, please see the AP Capstone Program information found on page 15.

Algebra 1

Grades 9,10

2011 (X) MA	Year	6 periods/cycle	1 credit
2092 (A) MA	Year	12 periods/cycle	2 credits

Prerequisite: Pre-Algebra



This course is intended for students who are ready to begin the formal study of algebra. **The course content is designed to prepare students for the Keystone Exam in Algebra 1.** The academic level of Algebra 1 is an intensive course, meeting two periods per day for the full school year. This is designed for students who need extra support and practice for the mastery of the Algebra 1 curriculum. Students who successfully complete Algebra 1 should be able to:

- solve and graph linear equations and inequalities in one or two variables
- add, subtract, multiply, & divide signed numbers, polynomials, and rational expressions
- solve systems of linear equations and inequalities graphically and algebraically
- factor algebraic expressions involving common monomials, common binomials, difference of two squares, trinomials, & combinations of the types mentioned
- solve simple quadratic equations with rational roots by factoring
- add, subtract, multiply, divide, and simplify algebraic fractions and square root radicals
- solve fractional equations
- apply the techniques of algebra to solve application problems.
- determine how a change in 1 variable relates to a change in a second variable
- analyze and/or use patterns and relations
- analyze and interpret data on a scatter plot & use data to make predictions
- apply probability theorems to practical situations
- write & solve non-linear equations using various methods
- use measures of dispersion to describe a set of data

Please note that on page 29 of this Program of Studies, you will find possible Mathematics Course Sequences available to students. This page will help determine the order in which courses are taken.

Geometry and Finite Math

Grades 9, 10, 11 Year 6 periods/cycle 1 credit

2080 (H) 2081 (X)

MA

Prerequisite: Algebra 1

All of the geometrically significant topics and theorems typically found in a year-long geometry course will be presented during this course. The course is structured to also introduce algebra-based application in statistics, probability, trigonometry, and sequences and series. The rigor of the material covered will vary with the level of the course. Students who have successfully completed this course should be able to:

- apply geometric concepts to solve problems
- use two-column and paragraph proofs to establish relationships among triangles and parts of triangles
- apply similarity theorems to solve for unknown parts of polygons
- relate knowledge of parallel and perpendicular lines to solve practical problems
- combine algebraic and geometric skills to solve perimeter, area, and volume problems
- determine the pattern and general term of a sequence, generate terms of a recursively defined sequence, and write an expression and the sum of basic series
- apply combinations and permutations in discrete situations
- apply elementary probability theorems and postulates in discrete situations
- analyze sets of data by calculating measures of central tendency and measures of spread
- apply basic trigonometric definitions to find angles and sides of right triangles
- apply linear and quadratic models to various topics of this course

Geometry

Grades 9, 10, 11 Year 6 periods/cycle 1 credit

2082 (A)

MA

Prerequisite: Algebra 1

All of the significant topics and theorems typically found in a high school geometry course will be presented during this course. Students who have successfully completed this course should be able to:

- apply geometric concepts to solve problems
- apply similarity theorems to solve for unknown parts of polygons
- relate knowledge of parallel and perpendicular lines to solve practical problems
- combine algebraic and geometric skills to solve perimeter, area and volume problems
- apply distance and midpoint formulas
- relate slope to parallel and perpendicular lines
- apply basic trigonometric definitions to find angles and side lengths of right triangles
- apply the Laws of Sines and Cosines to find angles and side lengths of triangles
- identify corresponding parts in congruent polygons to solve problems
- solve problems involving inscribed and circumscribed polygons
- use the properties of angles, arcs, chords, tangents and secants to solve problems involving circles
- write, analyze and complete geometric proofs
- use coordinates to prove simple geometric theorems algebraically
- perform geometric transformations in the plane
- perform geometric constructions
- understand similarity in terms of similarity transformations

Algebra 2 (Pre-BC Calculus)

Grades 9, 10 Year 6 periods/cycle 1 credit

2050 (H*) MA
Prerequisite: Geometry or Geometry & Finite Math

Algebra 2 (Pre-AB Calculus)

Grades 9, 10 Year 6 periods/cycle 1 credit

2150 (H) MA
Prerequisite: Geometry or Geometry & Finite Math

Algebra 2

Grades 10, 11, 12 Year 6 periods/cycle 1 credit

2051 (X) MA
Prerequisite: Geometry or Geometry & Finite Math

Algebra 2

Grades 11, 12 Year 6 periods/cycle 1 credit

2052 (A) MA
Prerequisite: Geometry or Geometry & Finite Math

All of the traditional topics will be addressed in these Algebra 2 courses. **The rigor of the material covered will vary with the level of the course.** This course extends the concepts learned in Algebra 1 to include the complex number system and functional notation. Students who have successfully completed this course should be able to:

- graph, analyze, solve, and factor first and second-degree equations and inequalities in one or more variables
- simplify, evaluate, and perform the four basic operations on polynomials and rational expressions
- solve quadratic equations and related problems by factoring and by using the quadratic formula
- solve fractional equations in one and two variables and solve related problems
- simplify and perform the four basic operations on radicals
- solve radical equations
- apply knowledge of the conic sections to the solution of practical problems
- apply Cramer's Rule to solve a system of linear equations
- apply knowledge of basic trigonometric functions to solve right triangle problems

Math Analysis (Pre-BC Calculus)

Grade 9, 10, 11 Year 6 periods/cycle 1 credit

2100 (H*) MA
Prerequisite: Algebra 2

Math Analysis (Pre-AB Calculus)

Grade 9, 10, 11 Year 6 periods/cycle 1 credit

2110 (H) MA
Prerequisite: Algebra 2

Math Analysis (Pre-Calculus)

Grades 11, 12 Year 6 periods/cycle 1 credit

2111 (X) MA
Prerequisite: Algebra 2

These Math Analysis courses are designed to prepare students for high school or college Calculus. **The rigor of the material covered will vary with the level of the course.** A functional approach is used throughout to provide an extensive treatment of topics from algebra, trigonometry, and analytic geometry. The topics include polynomial and rational functions, graphing techniques, conic sections, exponential and logarithmic functions, sequences and series, limits, and all of the topics covered in a semester course in trigonometry. Students who have completed a course in Trigonometry / Algebra 3 or its equivalent are not eligible to earn additional math credits through Math Analysis. Students who have successfully completed this course should be able to:

- demonstrate a working knowledge of elementary functions including linear, quadratic, trigonometric, exponential, logarithmic, as well as other basic functions
- demonstrate an understanding of functional notation, functional operations including composition and inverse
- graph a wide variety of functions including exponential, logarithmic, and trigonometric functions, and the conic sections
- apply the concepts of transformation to predict changes in given graphs that result from these applications
- apply the Fundamental Theorem of Algebra, the Rational Root Theorem, and synthetic division to solve higher-order polynomial equations and inequalities
- solve a wide variety of problems drawn from related disciplines

Trigonometry and Algebra 3

Grade 12 Year 6 periods/cycle 1 credit

2141 (X) MA**Prerequisite: Algebra 2**

This course emphasizes the inter-relationships of algebraic and trigonometric functions. A functional approach is used throughout to provide extensive treatment of topics from algebra and trigonometry. Topics in algebra are extended to make connections and identify similarities to trigonometry. Topics include, but are not limited to: solving quadratic and linear equations, graphing quadratic and linear functions, graphing trigonometric functions, solving trigonometric equations, sketching polynomial functions, and application problems. Students who have completed a course in Math Analysis or its equivalent are not eligible to earn additional math credits through Trigonometry and Algebra 3. Students who have successfully completed this course should be able to:

- define the trigonometric functions and demonstrate relationships among them
- demonstrate techniques of graph sketching of functions
- solve equations involving the trigonometric functions and their inverses
- apply algebraic concepts to the solution of equations and application problems

Statistics

Grades 9, 10, 11, 12 Year 6 periods/cycle 1 credit

2230 (H) 2231 (X) MA, EL

This course is designed to give students an introduction to the concepts of statistics. Descriptive and inferential statistics involving normal distributions are examined in detail. Analysis of variance, regression and correlation are introduced and examined. The course stresses the practical application of statistics to various disciplines and scenarios. Students who have successfully completed this course should be able to:

- calculate mean, median, mode, and variance of a set of data
- apply sampling techniques to estimate population statistics including the mean and standard deviation
- construct confidence intervals and test hypotheses
- analyze and present data represented both numerically and graphically for the study of patterns
- make statistical inferences using appropriate modeling techniques
- apply the science of statistical analysis to interpret data for informed decision-making in the social and scientific realms
- understand the value and application of technology in statistical analysis through calculators and software

AP Statistics

Grades 9, 10, 11, 12 Year 6 periods/cycle 1 credit

2240 (AP) MA, EL**Prerequisite: Algebra 2**

This is a college level course that covers material equal to 1 semester of college work. This course is activity driven, with applications in gaming scenarios, population growth, and sports. Students who have successfully completed this course should be able to:

- perform exploratory analysis of data, making use of graphical and numerical techniques to study patterns
- apply sampling techniques to estimate population statistics
- design and carry out experiments and observational studies as well as assess the validity of those designed by others
- utilize statistical software for analyzing univariate and bivariate data, as well as performing statistical inference for sample data
- anticipate patterns by producing models using probability and simulation
- make statistical inferences using appropriate models.

AP Calculus BC

Grade 10, 11, 12 Year 6 periods/cycle 1 credit

2200 (AP) MA**Prerequisite: Math Analysis**

This is a college level course that covers material equal to 2 semesters of college work. Although this is a rigorous course, and all definitions and theorems are precisely stated, many of the proofs are deferred to later courses. Students are required to have and use a graphing calculator which is considered an integral part of the course. Students who successfully complete this course will also be proficient in the topics of AP Calculus AB. In addition, all students should be able to:

- apply integration techniques to length of curves
- use trigonometric substitutions of basic identities, algebraic and trigonometric substitution, partial fractions, integration by parts, and improper integration techniques as appropriate for integration
- solve differential equations (including logistic differential equations) by separating the variables and observing solutions by using slope fields and Euler's Method
- differentiate and integrate parametrically defined relations and vector relations and apply these to applications of the derivative and the integral
- differentiate and integrate polar relations and apply these to applications of the derivative and the integral
- show the convergence and divergence of infinite sequences and series using a variety of tests
- use Taylor series to represent transcendental functions, find radius of convergence, and estimate remainder terms

AP Calculus BC

Grade 12 Spring semester 6 periods/cycle .5 credit

2250 (AP) MA
Prerequisite: AP Calculus AB

This course is designed to prepare students, who have successfully completed AP Calculus AB, for the BC level Advanced Placement Examination of the College Board. It is a college level course that covers material equivalent to a 2nd course in college calculus. This is a rigorous course which requires mastery and recall of all AP Calculus AB topics. Students who successfully complete this course should be proficient in the topics listed for AP Calculus BC 2200.

AP Calculus AB

Grade 11, 12 Year 6 periods/cycle 1 credit

2210 (AP) MA
Prerequisite: Math Analysis

This is a college level course that covers material equal to 1 semester of college work. Students are required to have and use a graphing calculator, considered an integral part of the course. Students who successfully complete this course should be able to:

- work with functions represented in a variety of ways: graphical, numerical, analytical, or verbal
- determine limits of expressions and apply L'Hopital's Rule to calculate the limit of indeterminate forms
- understand the meaning of a derivative in terms of a rate of change and local linear approximation
- define the derivative of a function and find the derivative and integral of functions including: polynomial, rational, trigonometric, inverse trigonometric, logarithmic, and exponential functions
- apply differentiation techniques to the Theory of Extrema to sketch functions, solve related rates problems, optimization problems, and apply the Mean Value Theorem
- understand the meaning of the definite integral both as a limit of Riemann sums and as the net accumulation of a rate of change
- apply integration techniques to area between curves, volumes, length of curves and average value of function
- use trigonometric substitutions of basic identities and algebraic substitutions appropriate for integration
- solve differential equations by separating the variables and observe solutions by using slope fields

Calculus

Grade 12 Year 6 periods/cycle 1 credit

2220 (H) 2221 (X) MA
Prerequisite: Math Analysis 2110 or 2111

This high school level calculus course is designed to provide the student with the background to use calculus in sciences, social sciences, and business applications. It also provides an excellent foundation for further work in calculus. The instructional approach emphasizes both applications and the theoretical basis of calculus. Students who successfully complete this course should be able to:

- determine the derivative of polynomial, exponential, logarithmic, and trigonometric functions
- apply problem-solving techniques to the solution of definite and indefinite integrals
- solve simple, ordinary differential equations
- apply the techniques of differentiation and integration to curve sketching, extrema problems, finding volumes of revolution and to applications in statistics, economics, business, physics, and biology

Multi-Variable Calculus with Advanced Topics

Grade 11, 12 Year 6 periods/cycle 1 credit

2300 (H*) MA
Prerequisite: AP Calculus BC

This course is a continuation of the calculus sequence and is intended for students who have successfully completed AP Calculus BC. Students who successfully complete this course will earn one Conestoga math credit and should be prepared for advanced college calculus or differential equations. The first part of the course covers vectors and multi-variable calculus including functions of several variables, multiple integration and vector analysis in 2 and 3-space. Advanced applications will also be considered and may include selected topics from number theory; matrix algebra; modeling applications used in business, science, and economics; or differential equations.

It is important to note that courses similar to this one may be offered at colleges or universities; however, it should be clearly understood that this course offers only Conestoga math credit. Please note that students and their families, and not the T/E School District, are responsible for any student tuition or online charges for any student-elected college or university courses.

Please note that computer course listings are on page 30.

Mathematics Course Sequences

To determine the most appropriate course for the upcoming school year, identify your current grade across the top, look down that column until you find the course in which you are currently enrolled (or the closest equivalent), then look to the right for the next courses in the sequence. Common course sequences are presented. Projected course and level offerings are subject to change depending on student needs, enrollment trends, and School District priorities. For further assistance, see your mathematics teacher and counselor.

<u>Eighth</u>	<u>Ninth</u>	<u>Tenth</u>	<u>Eleventh</u>	<u>Twelfth</u>
Algebra 2	Math Analysis	Calculus	Multivariable Calculus, Statistics*, Computer Science*	Multivariable Calculus, Statistics*, Computer Science*
Geometry	Algebra 2	Math Analysis	Calculus	Multivariable Calculus, Statistics*, Computer Science*
Algebra 1	Geometry & Finite Math	Algebra 2	Math Analysis	Calculus, Statistics*
Pre-Algebra	Algebra 1 **	Geometry & Finite Math, Geometry	Algebra 2	Math Analysis, or Trig/Algebra 3

Please note that many of the above courses are offered at several levels. Students should consult with their current math teachers to help determine appropriate levels. Elective courses, marked with an asterisk (*), are not sequential and may be taken by students at any time after prerequisites are filled. ** Algebra 1 at the Academic level is a two-period-per-day course offering.

COMPUTER COURSES

AP Computer Science A

Grades 9, 10, 11, 12 Year 6 periods/cycle 1 credit

2400 (AP) MA, BT, EL

Prerequisite: Algebra 2

This is a college-level course designed to provide college credit for those students successfully completing the Advanced Placement Examination. Students who successfully complete this course should be able to:

- design and implement computer-based solutions to problems in several application areas
- learn well-known algorithms and data structures
- develop and select appropriate algorithms and data structures to solve problems
- code fluently in a well-structured fashion
- read and understand a large program and a description of the design and development process leading to such a program
- recognize the ethical and social implications of computer use

***This course does not currently meet NCAA eligibility requirements for math.**

AP Computer Science Principles

Grades 9, 10, 11, 12 Year 6 periods/cycle 1 credit

2450 (AP) MA, BT, EL

Prerequisite: Algebra 1

With a unique focus on creative problem solving and real-world applications, the AP Computer Science Principles (AP CSP) course introduces students to the fundamentals of computing and the creative aspects of programming. The course is designed to be equivalent to a first semester introductory college course in computing. Students will develop computational thinking vital for success across all disciplines, such as working with large data sets to analyze, visualize and draw conclusions from trends. Students will be encouraged to think creatively when developing computational artifacts and while using computer software and other technologies to explore questions that interest them. Additionally, they will develop effective communication and collaboration skills while problem solving. Discussing and writing about the importance of these problems and the impacts on their community, society and world will be integral to the course. Students will focus on the following major areas of study.

- Creativity – Empower new methods of information processing
- Abstraction – Develop models and simulations of natural and artificial phenomena
- Data and Information – Facilitate the creation of knowledge
- Algorithms – Develop and express solutions to computational problems
- Programming - Create computational artifacts by designing and applying computing techniques
- Analyzing problems and artifacts by evaluating their own work as well as the computational work of others
- The Internet – Support communication and collaboration
- Global Impact – Enable innovations through computing

Programming with Alice and Java

Grades 9, 10, 11, 12 Semester 6 periods/cycle .5 credit
2520 (H) 2521 (X) MA, BT, EL

In this course, students will be introduced to computer programming and computer science through the programming languages Alice and Java. An introduction to programming will involve the use of graphics to implement a set of instructions through the innovative and revolutionary program, “Alice”. Students will be responsible for the design, implementation, documentation, and evaluation of their programs. Students who successfully complete this course should be able to:

- create programs using the visual programming environment *Alice*
- write well-documented object-oriented programs in *Java*
- define problems, write pseudocode, and evaluate solutions
- test, debug, and modify programs
- recognize the ethical and social implications of computer use.

***This course does not currently meet NCAA eligibility requirements for math.**

Coding: Games, Apps and the Arts

Grades 9, 10, 11, 12 Semester 6 periods/cycle .5 credit
2549 MA, BT, EL

In this course, students will be introduced to computer coding and its various functions. Students who successfully complete this course should be able to produce:

- Music (producing a piece of sheet music, a performance, or a recording)
- Visual art (printed on paper or fabric, laser cut, or 3D printed)
- A board game
- A simple game app
- Minecraft mods

***This course does not currently meet NCAA eligibility requirements for math.**

Additional Math Courses**Accounting**

The following accounting courses are offered by the Business/Technology Department. Accounting may be used to fulfill only one of the three mathematics credits required for graduation.

Accounting 1 and **Accounting 2**. (See page 44 for full course descriptions.)

Additional Computer Courses

Computer courses are also offered by the Business/Technology and Visual and Performing Arts Departments. Please refer to departmental listings for course descriptions of the following courses:

- Computer-Aided Drafting and Design
- Graphic Design and Animation
- Mechanical & Electrical Engineering
- Structural & Environmental Engineering



Science

Dr. Scott Best, Department Chairperson

In an increasingly complex global community, the Conestoga Science Department recognizes the need to produce active, informed citizens who understand scientific issues that impact our everyday existence. Communities of learners who can access and analyze scientific and technological information will be able to make informed decisions about our future.

Science courses are activity-based, lab oriented classes that prepare students for pre-college testing (e.g., SAT subject tests, Advanced Placement (AP) tests), further study in college, and citizenship in a technical society. Emphasis is placed upon acquisition of concepts from multiple sources (electronic and print media, experimentation, real-world experience), interconnection of ideas between the sciences and other subject areas, and thinking skills (such as problem solving). A rigorous and demanding sequence of science courses will ensure that students are prepared for further school and life.

The goal of the Conestoga Science Department is to make sure that all students are exposed to the major disciplines of science before graduating. The sequence of classes available to students accomplishes that goal over the four years of high school. Students who are highly motivated and wish to continue their study of science beyond Conestoga may accelerate their program or take two science courses at once to take advantage of electives offered within the department.

In order to fulfill graduation requirements, students must successfully complete three credits of science, including 1 credit in Biology.

AP Capstone Program: For students interested in pursuing advanced and interdisciplinary study related to Science during their 10th, 11th, or 12th grade years, please see the AP Capstone Program information found on page 15.

Biology

The goal of biology courses is to establish a core of biological concepts and information that can be of value to all students. The course content is designed to prepare students for the Keystone Exam in Biology.

AP Biology

Biology

Grades 9	Year	6 periods/cycle	1 credit
3100 (AP)	3110 (H)	3111 (X)	3112 (A) BI

Biology at the AP level prepares students for success on the Advanced Placement (AP) Biology examination. The pace of the AP course requires strong motivation along with strong work and study habits. Students enrolled in the AP level will read a college text which will examine more content and address more detail than that covered in the H level course.

Honors Biology (H) includes all of the content of the accelerated level with more breadth and depth. In addition, the course is supplemented with readings in technical writing of laboratory projects and additional laboratory work.

The Accelerated (X) level features the study of the genetic continuity of life, cell structure and function, cell growth and reproduction, population characteristics, bioenergetics, interaction of organisms and their environment, and the chemistry of life. The class is a laboratory based course where students perform a variety of laboratory experiments.

At the academic level (A), Biology is a laboratory-centered, college preparatory course in the life sciences and is paced to emphasize a thorough understanding of basic biological concepts. This course includes the study of plants, animals, genetics, cell composition, human physiology, microbiology, and ecology.

Topics in Life Sciences

Grades 10, 11	Year	6 periods/cycle	1 credit
3122 (A)	SC		

Topics in Life Sciences focuses on patterns, processes and relationships of living organisms. Students will use the tools of scientists, including observations, experiments, hypotheses, tests, models, theory and technology to explore how life works. This course includes the study of topics in ecology, genetics, microbiology, evolution, energy sources, oceanography and sustainability. ***This course does not currently meet NCAA eligibility standards for science credit.**

AP Environmental Science

Environmental Science

Grades 10, 11, 12 Year 6 periods/cycle 1 credit
3130 (AP) 3140 (H) 3141 (X) SC, EL

Environmental Science is a course designed for students who have an interest in biology/environmental themes. The class is an extension of environmental/ecology topics that were covered in the student's first year Biology class. This is a multi-disciplinary science course that applies scientific concepts to real world problems and dilemmas. The course focuses on both background and laboratory studies of the environment. Course topics include traditional and experimental ecology, types of pollution, energy sources, oceanography, global trends, economics, ethics, and sustainability.

Chemistry

In Chemistry a logical sequence of chemical principles is presented via an activity-centered approach. An important part of the Chemistry Program is its relevance for both science and non-science oriented students. Thinking skills and problem solving techniques, along with the increased use of technology in science courses are valuable for all students, regardless of their career goals. Because Chemistry 1 is offered at various instructional levels, students are encouraged to select the one most appropriate for them, based on the current science teacher's recommendation.

AP Chemistry [1]

Chemistry 1

Grades 10, 11, 12 Year 7 periods/cycle 1.2 credits
3200 (AP) 3210 (H) 3211 (X) 3212 (A) SC, EL

Chemistry 1 is a classroom/laboratory course which covers basic first-year chemistry topics at all levels: qualitative and quantitative analysis, safe conduct in a laboratory setting, stoichiometry, bonding and structure, representation of chemical changes, basic atomic theory, thermochemistry, kinetics, acids and bases, basic problem solving, and the relationships between science, technology and society. Laboratory experiences and technology are integrated within the course structure. Written laboratory reports are required for all levels.

AP Chemistry 1 is the first course, of a two year sequence, that prepares students for the AP Chemistry test. It is a rigorous, mathematics-based course utilizing an Advanced Placement approved college textbook. Success in this level of chemistry requires a high level of motivation and interest in chemistry, excellent study skills, sophisticated problem solving skills, and a commitment to working outside of the classroom.

Chemistry at the Honors (H) level is a mathematics-based treatment of chemistry for the highly motivated student and is taught using a college text. This rigorous course differs from the AP level in the depth of mathematical treatment and coverage of one or two fewer topics per semester. Success in this course will depend on high motivation, good work and study skills, and understanding of basic mathematical concepts.

Chemistry at the Accelerated (X) level is a college preparatory class for students who wish to obtain a thorough introduction to the major topics of a first year chemistry course. It is taught with a high school text and is less mathematically oriented than either the Honors or AP course. Students who take this course will be well prepared for an entry-level college science class. Laboratory activities and written lab reports are an integral part of this course.

Academic (A) Chemistry is a college preparatory course for students. It is taught from a high school text and focuses on laboratory based activities that relate to chemistry in everyday applications.

AP Chemistry [2]

Grades 11, 12 Year 6 periods/cycle 1 credit
3220 (AP) SC, EL

Prerequisite: Chemistry 1

Enrollment in AP Chemistry 2 allows students to continue the study of certain concepts from Chemistry 1 in greater depth. Considerable emphasis is placed on individual laboratory activities. This course provides a more complete background for those students interested in a science career. Students are encouraged to take the AP Chemistry Examination at the conclusion of this course. Upon successful completion of this course, students will be able to:

- demonstrate proficiency in the chemistry laboratory, especially involving titration, qualitative, gravimetric, and instrumental analysis techniques
- understand and solve more sophisticated mathematical calculations related to the basic concepts in chemistry
- work independently in the chemistry laboratory, particularly with unknown determinations
- appreciate the subtle relationship which exists between such concepts as thermodynamics, equilibrium, acid-base, and oxidation-reduction chemistry

Physics

Physics is an important, relevant, and enjoyable discipline which includes the topics of mechanics, electricity and magnetism, and optics. In the various levels of this science course, students learn by doing, experiencing practical applications as well as theoretical aspects of the discipline. Students gain an understanding of how Physics applies to everyday life while preparing for the challenges of science at the college level.

Upon successful completion of Physics, the student should be able to:

- read, understand, and interpret physical information verbally, mathematically, and graphically
- describe and explain the sequence of steps in the analysis of a particular physical phenomenon or problem
- use mathematical reasoning to solve a physical problem
- perform experiments, interpret results of observations, and assess experimental uncertainties
- think critically and deductively as a member of a team
- analyze data and recognize relationships between variables in data analysis
- demonstrate proper use of laboratory equipment including a wide variety of measuring devices
- demonstrate an understanding of basic physical principles and their applications in modern society

AP Physics C: Mechanics

Physics

Grade 11, 12 Year 7 periods/cycle 1.2 credits
3300 (AP) 3310 (H) 3311 (X) 3312 (A) SC, EL

The calculus-based Advanced Placement (AP) Physics course is approximately equivalent to a one-year, college-level course in general physics for scientists and engineers. Topics include motion, forces, vectors, momentum, and energy. This course is designed to prepare students for the calculus-based AP Physics C: Mechanics test administered annually in May.

Honors (H) Physics is a non-calculus based college level laboratory course in mechanics. Typically, Honors Physics is similar to AP physics with less emphasis on the application of calculus. Group problem solving and hands-on activities are incorporated. Honors Physics is a mathematics intensive course.

Accelerated (X) Physics is a college preparatory class for students who wish to obtain a thorough introduction to several major topics typically covered in a first-year college physics course. This course is taught using an algebra-based text and is less mathematically oriented than either the Honors or AP courses. The topics of motion, forces, vectors, and momentum are included.

Academic (A) Physics is a college preparatory course for students. The class uses a high school text and focuses on laboratory-based activities that relate physics to everyday applications.

AP Physics C: Electricity and Magnetism

Grade 12 Year 7 periods/cycle 1.2 credits
3320 (AP) SC, EL

Prerequisite: AP Physics C: Mechanics

This calculus-based course is a continuation of AP Physics C: Mechanics. Topics include electrostatics, electricity and circuits, field theory and electric fields, magnetism and magnetic fields, electromagnetic waves and optics. Recommended for students pursuing college majors in the physical sciences, engineering, mathematics, or computer science, the course is designed to prepare students for Part 2 (Electricity and Magnetism) of the calculus-based AP examination administered annually in May.

Topics in Physical Science

Grades 11, 12 Year 6 periods/cycle 1 credit
3332 (A) SC

Prerequisite: Biology and Topics in Life Sciences

Topics in Physical Science is a laboratory-based course that focuses on topics that pertain primarily to chemistry and physics. The class will be taught from a high school text with emphasis placed on hands-on laboratory based activities. Students will use the tools of science to relate both chemistry and physics topics to everyday applications. Topics of discussion from chemistry include density, balancing chemical reactions, the mole, calorimetry, and acid/base chemistry. Physics topics include forces, study of motion (acceleration, velocity, displacement), and real world applications for energy use (solar, wind, electricity).

Science Electives

Microbiology

Grades 10, 11, 12 Semester 6 periods/cycle .5 credit

3160 (H) 3161 (X) SC, EL

Prerequisite: Biology

Microbiology is a laboratory-oriented course in which students learn about the largest group of living organisms on Earth. Students gain an appreciation for the great diversity of microorganisms through an overview of various organisms in Kingdoms Fungi and Protista. Laboratory activities will include the safe handling of microorganisms, soil microbiology, the genetics of microorganisms, and industrial uses of microorganisms.

Anatomy and Physiology

Grades 10, 11, 12 Year 6 periods/cycle 1 credit

3190 (H) 3191 (X) SC, EL

Prerequisite: Biology

This laboratory-based course is intended for students who are interested in pursuing a science/health-related career. The class will provide an in-depth study of both anatomy – the parts of the human body, and physiology – the function of the organs within the body. Upon completion, students should be able to demonstrate a more complete understanding of organ systems and how they contribute to normal body functions. NOTE: This course will include labs that examine computer models as well as the dissection of preserved mammalian specimens.

Genetics

Grades 10, 11, 12 Semester 6 periods/cycle .5 credit

3180 (H) 3181 (X) SC, EL

Prerequisite: Biology

Genetics is a laboratory based course designed for students who have an interest in furthering their knowledge in the field of genetics and inheritance. This course focuses on the role of chromosomes, genes, and DNA in the inheritance of human traits and disorders. Topics will include detailed study of DNA structure, function, and replication, cell reproduction, Mendelian genetics, human inheritance, and genetic engineering. Current genetic issues and technologies will also be investigated.

Astronomy

Grades 10, 11, 12 Semester 6 periods/cycle .5 credit

3420 (H) 3421 (X) SC, EL

Prerequisite: Biology

Astronomy is a laboratory based course designed for students who have an interest in furthering their knowledge of astronomy. The course focuses on the history of astronomy, the solar system, the sun and life cycles of stars, galaxies and cosmology. Laboratory activities will include Kepler's Laws, planetary motion, Doppler Effect, optics. This course is excellent preparation for any college course in introductory astronomy.

Co-Curricular Science Electives

Science Olympiad**

Grades 9, 10, 11, 12 .25 or .5 credit

3405 semester 1 3 periods per cycle (.25 credit)

3415 semester 2 3 periods per cycle (.25 credit)

3407 semester 1 6 periods per cycle (.5 credit)

3417 semester 2 6 periods per cycle (.5 credit)

This class is designed for students who are interested in enhancing their knowledge base and understanding through practical applications of science. The course consists of technology, engineering, and theoretical aspects of science. The course activities include but are not limited to the design and construction of devices such as trebuchets, robots, balsa wood structures, and cars. Extended experiences pertaining to laboratory activities such as forensic identification, experimental design, and chemistry/physics labs will also be emphasized. Finally students will have the opportunities to examine the finer domains of science that are not currently being offered in the science curriculum such as geology, fossils, and health sciences. Students may register for this course in one or both semesters. This class will support participation in the interscholastic Science Olympiad program.

WL

World Languages

Ann Karcewski & Stacy Katz, Department Chairpersons

Modern and classical language courses are designed to meet the needs, interests, and abilities of all students. The goals of the world language course offerings are to enable the student to use the chosen language for communication and to develop insights into the literature and culture of the various countries concerned. Languages offered include Chinese, French, German, Italian, Latin and Spanish.

As a requirement for graduation, students must demonstrate proficiency in a second language. Students entering the high school having completed two years of a language must complete at least a third year of that same language or complete two years of another language.

Whenever necessary, courses and levels may be blended with differentiated curriculum and instruction, which may include alternating topics from year to year.

Teachers, in all years and at all levels, conduct language classes in the target language. Students are expected to interact in class in the target language.

Language study may:

- increase global awareness through study and appreciation of other cultures
- strengthen grammar in one's own language
- prepare students for a growing number of careers and give them an advantage when applying for employment
- enhance the pleasure of travel and social interaction
- enable the student to meet college entrance requirements.

The Department recommends the study of a minimum of four years of the same language at the high school. This recommendation is strongly supported by the admission boards of major colleges and universities. In addition, the student is encouraged to study a second world language whenever possible.

AP Capstone Program: For students interested in pursuing advanced and interdisciplinary study related to World Languages during their 10th, 11th, or 12th grade years, please see the AP Capstone Program information found on page 15.

FRENCH

French 1

Grades 9, 10, 11, 12 Year 6 periods/cycle 1 credit
4010 (H) 4011 (X) 4012 (A) WL, EL

French 1 is a course in which students are introduced to the four basic language skills of listening, speaking, reading and writing with a focus on interpersonal and presentational communication. Students are exposed to Francophone culture through thematic units which include greetings, leisure activities, school, food, family, professions, clothing and weather. There is an emphasis on cultural comparisons between francophone countries and the United States. Authentic resources are used to enhance language learning through video, advertisements, articles, short stories, music and teacher-produced materials.

French 2

Grades 9, 10, 11, 12 Year 6 periods/cycle 1 credit
4020 (H) 4021 (X) 4022 (A) WL, EL

Prerequisite: French 1

The second year of French continues to refine and expand the skills acquired in French 1 with the goal of authentic language use. Vocabulary expansion and exposure to francophone culture includes thematic units on holidays/vacationing, art, travel, food, health, environment and daily routine with an emphasis on Parisian life. Students will progress through exposure to authentic resources such as videos, advertisements, articles, short stories, music and teacher-produced materials.

French 3

Grades 9, 10, 11, 12 Year 6 periods/cycle 1 credit
4030 (H) 4031 (X) 4032 (A) WL, EL

Prerequisite: French 2

Through discussions of cultural readings and analysis of short literary pieces, this course continues to develop the ability of the student to function in all French language skills.

The student will:

- respond appropriately to questions
- read directly in the language
- write paragraphs, compositions, and journals demonstrating an understanding of grammatical principles.

Students who successfully complete this course may have the option of enrolling in AP French the following year.

French 4

Grades 10, 11, 12 Year 6 periods/cycle 1 credit

4040 (H) 4041 (X) WL, EL

Prerequisite: French 3

This course refines and expands the four language skills. Emphasis is placed on culture, conversation, grammar review and short literary selections. The student will:

- read directly in the language
- write coherent paragraphs and compositions
- increase his or her knowledge of Francophone culture

The curriculum at this level will include literature, contemporary topics and advanced conversational situations.

French 5

Grades 11, 12 Year 6 periods/cycle 1 credit

4090 (H) 4091 (X) WL, EL

Prerequisite: French 4

This course is designed for students who desire to speak the French language more naturally and effectively. Lessons are structured through cooperative learning to provide students practice in conversing about popular current event topics. In discussing contemporary issues, students gain a better understanding of French-speaking people, culture, and language. The themes studied include: free time activities, school life, health, technology, cooking, travel and the year wraps up with the reading and study of the classic, *le Petit Prince*. Authentic materials such as newscasts, podcasts, advertisements, infographics, articles, short stories, poems, Internet activities and teacher produced materials replace a formal textbook. Grammar such as the past, conditional, pronouns and the subjunctive will be reviewed and infused in context in order to increase speaking ability. Students should be able to express feelings and opinions, agree and disagree and carry out a conversation about wide variety of topics while increasing their vocabulary in each unit.

AP French Language 4 - 5

Grades 10, 11, 12 Year 6 periods/cycle 1 credit

4070 - 4 (AP) 4080 - 5 (AP) WL, EL

Prerequisite: French 3 or French 4

This nonsequential, two-year course is intended for students who wish to develop their proficiency in modern spoken French. Students who choose this course should have attained reasonable proficiency in reading, listening, speaking, and writing in their previous study of French. **While students may take the AP exam after taking this course for one year, they will be best prepared after two years.** The student will be able to:

- speak in French at a conversational pace
- read and discuss newspaper and magazine articles as well as contemporary French novels
- write insightful essays on current issues

French 6

Grade 12 Year 6 periods/cycle 1 credit

4000 (H) 4001 (X) WL, EL

Pre-requisite: French 5 or AP French Language 5

This course offers a culminating experience for students studying the French language. Students will learn to utilize advanced elements of the language by further developing fluency through more complex speaking, reading, writing and listening activities. Through a variety of modalities, e.g., texts, authentic literature, film, pod-casts and music, students will gain a deeper appreciation for French communication and culture. Additionally, students will be exposed to contemporary trends in different French-speaking countries to foster understanding of our growing global society.

GERMAN

German 1

Grades 9, 10, 11, 12 Year 6 periods/cycle 1 credit

4110 (H) 4111 (X) WL, EL

Through the fusion of authentic materials from contemporary German media sources and emerging technologies such as cloud-based voice mail and online videos, students will immerse themselves in the German language. Students who take this course during their freshmen year will be able to reach the AP level by their senior year. Listening, speaking, writing, and reading skills, as well as grammar proficiency, will be developed within an ongoing cultural context. Unit themes will include, but are not limited to, personal identification, education, the household, community and physical environment, free time activities, mealtime, clothing/shopping, travel and careers.

German 2

Grades 10, 11, 12 Year 6 periods/cycle 1 credit

4120 (H) 4121 (X) WL, EL

Prerequisite: German 1

German 2 continues to refine and expand the listening, speaking, reading, and writing skills with the goal of authentic language use. The student will be able to:

- respond in written and/or spoken German
- read familiar written German aloud in a manner acceptable to a fluent speaker
- demonstrate increased command of vocabulary and elements of grammar
- briefly express ideas in German on a given topic, either orally or in writing
- read dialogues, essays, and compositions in German without translating word for word

German 3

Grade 11, 12 Year 6 periods/week 1 credit
4130 (H) 4131 (X) WL, EL
Prerequisite: German 2

German 3 is an active review of German pronunciation and fundamental elements of grammar as well as oral, reading, and writing skills. Emphasis is on basic conversation and discussion skills and on improving the comprehension of German spoken at normal conversational speeds. Readings include transcribed discussions and short stories written for German young people by modern authors. Students who successfully complete this course may have the opportunity of enrolling in AP German the following year.

German 4

Grades 11, 12 Year 6 periods/cycle 1 credit
4140 (H) 4141 (X) WL, EL
Prerequisite: German 3

German 4 emphasizes speaking and understanding German through a variety of texts including essays, short stories, poetry, and modern media. The study of grammar in context and a general grammar review refine the students' skills. Discussion in German of such current topics as social life, customs, and the environment is a major aspect of the course.

AP German Language 4

Grades 11, 12 Year 6 periods/cycle 1 credit
4160 (AP) WL, EL
Prerequisite: German 3

This course is intended for students who wish to develop their proficiency in modern spoken German without the specific emphasis on literary analysis. Students who choose this course should have attained reasonable proficiency in reading, listening, speaking, and writing in their previous study of German. The student will be able to:

- speak in German at a conversational pace
- read and discuss newspaper and magazine articles as well as German short stories and novels
- write insightful essays on current issues

ITALIAN

Italian 1

Grades 9, 10, 11, 12 Year 6 periods/cycle 1 credit
4510 (H) 4511 (X) WL, EL

In Italian 1, students will be introduced to the Italian Language through the exploration of popular songs, works of art, culture and videos of native Italian speakers. Students will begin building their ability to speak and develop skills for navigating real-world situations. Students will read authentic materials and practice attentive reading strategies: using cognates and context to decipher meaning. Thematic units include: personal description, daily life, activities, family, food and fashion. In addition, there are opportunities for students to advance their knowledge beyond the scope of the course and prepare for advanced Italian.

Italian 2

Grades 10, 11, 12 Year 6 periods/cycle 1 credit
4520 (H) 4521 (X) WL, EL
Prerequisite: Italian 1

Students in Italian 2 will further develop communication skills through the exploration of authentic Italian culture. Thematic units include: talking about the past, holidays and festivals, school and youth culture, health and wellness, house and home, and the cities of Italy. Italian cultural traditions are compared with those of the United States. In addition, there are opportunities for students to advance their knowledge beyond the scope of the course and prepare for advanced Italian.

Italian 3

Grades 11, 12 Year 6 periods/cycle 1 credit
4530 (H) 4531 (X) WL, EL
Prerequisite: Italian 2

Development of oral proficiency continues in Italian 3. The course emphasizes speaking and understanding through a variety of texts, short stories, music and movies. Through carefully selected classic Italian movies, students will acquire an authentic understanding of Italian culture, language, dialects and history. Italian 3 focuses on travel vocabulary, the geography of Italy, and various aspects of the Italian culture. Students will learn to demonstrate their understanding of grammatical principles to writing paragraphs and short stories. Students will interact in real-life language situations and learn useful vocabulary. Students who successfully complete this course have the opportunity of enrolling AP Italian the following year.

AP Italian 4

Italian 4

Grades 12 Year 6 periods/cycle 1 credit

4570 (AP) 4540 (H) 4541 (X) WL, EL

Prerequisite: Italian 3

This course is designed for both advanced placement candidates and students interested in the advanced study of Italian. Through discussions of cultural readings analysis of short literary pieces, presentations, role-play, and collaborations with classmates, this course continues to develop communication skills and cultural awareness. Students explore themes within a variety of contexts, including global challenges, science and technology, art, daily life, personal identity and relationships, and will be able to draw comparisons to other cultures including their own. The study of grammar in context and a general grammar review are also covered. Students who choose the AP level of this course should have attained advanced proficiency in reading, writing, speaking and listening in their previous study of Italian.

CHINESE

Chinese Language and Culture 1

Grades 9, 10, 11, 12 Year 6 periods/cycle 1 credit

4610 (H) 4611 (X) WL, EL

Chinese 1 emphasizes the communication skills related to topics such as home, family, school and Chinese written language. The students will:

- learn spoken Chinese and the phonetic system
- read aloud in Chinese with attention to pronunciation
- become familiar with Chinese characters

Chinese Language and Culture 2

Grades 10, 11, 12 Year 6 periods/cycle 1 credit

4620 (H) 4621 (X) WL, EL

Chinese 2 continues to emphasize and develop oral proficiency. Vocabulary expansion and exposure to Chinese culture are accomplished by studying the Chinese calendar, cuisine, shopping and sports. The students will:

- respond in written and/or spoken Chinese
- read aloud in a manner acceptable to the fluent speaker
- demonstrate command of vocabulary and basic structure
- learn more characters and develop character recognition skills

Chinese Language and Culture 3-4

Grades 11, 12 Year 6 periods/cycle 1 credit

4630 - 3 (H) 4631 - 3 (X) WL, EL

4640 - 4 (H) 4641 - 4 (X) WL, EL

Prerequisite: Chinese 2

Chinese 3 and Chinese 4 continue to develop the ability of the students to function in all Chinese language skills based on everyday situations, leisure activities and festivals. Awareness of Chinese life, culture and philosophy will be emphasized. The students will:

- respond appropriately to questions
- briefly express ideas on a given topic, either orally or in writing
- read directly in the language to develop the ability of character recognition
- write paragraphs, compositions, and journals demonstrating an understanding of sentence structures

LATIN

Latin 1

Grades 9, 10, 11, 12 Year 6 periods/cycle 1 credit

4210 (H) 4211 (X) WL, EL

Latin I introduces students to the culture, language and history of Ancient Roman Civilization. Grammar, structure, linguistic roots, and vocabulary are strongly emphasized. This introduction stresses comprehension of the Latin language by reading stories centered on the town of Pompeii during the first century AD. Students will also study the relationship and enduring influence of antiquity to the modern world. Students who take this course during their freshman year will be able to reach the AP level by their senior year.

Latin 2

Grades 10, 11, 12 Year 6 periods/cycle 1 credit

4220 (H) 4221 (X) WL, EL

Prerequisite: Latin 1

The development of communication skills and cultural awareness begun in Latin 1 will continue in Latin 2. Emphasis will be on translation strategies that prepare students to read and understand adapted Latin texts. Language skills are presented in the context of reading comprehension, rather than as isolated concepts. Toward this end, students will encounter a wide variety of materials, including authentic Latin literature, letters, graffiti, inscriptions, mottoes, and coins. The goal is student discovery of linguistic principles through inductive and deductive reasoning, rather than rote memorization. Through a knowledge of the language, ideas, and culture of ancient Rome, students will be able to communicate more effectively in English as well. A focus on words, their parts and histories will foster student curiosity and knowledge about the origins of the student's own language. Proficiency in reading, writing, listening, and speaking will support the acquisition of critical thinking skills.

Latin 3

Grades 11, 12 Year 6 periods/cycle 1 credit
4230 (H) 4231 (X) WL, EL
Prerequisite: Latin 2

Designed for advanced students demonstrating a commitment to a third year of language study and an interest in literature, this course expands proficiency in reading, speaking, and writing, as well as culture awareness. Direct emphasis will be on reading as a focus on communication with the past, using Latin texts that progress from an “adapted” format to original materials, as students gain confidence and skill. Students will encounter new syntax and vocabulary within the context of reading, while practicing skills already mastered. The course will explore the impact of philosophy and biography on Latin literature, and discussion will introduce rudiments of an author’s style. The setting of the Late Republic and Early Empire will be pivotal resource topics as students discover connections between culture and literature. Students who successfully complete this course will have the opportunity to enroll in AP Latin the following year.

Latin 4

Grades 11, 12 Year 6 periods/cycle 1 credit
4240 (H) 4241 (X) WL, EL
Prerequisite: Latin 3 4230 or 4231

In Latin 4, students prepare for reading and analysis of authentic Latin prose and poetry. Students expand and refine the skills developed in Latin 3 by reading a variety of authors such as Vergil and Caesar. Recognizing grammatical structures, analyzing poetic style, extracting meaning from passages of poetry and prose, and tracing the influences of authors on later literature are main components of the course. An understanding of the social and historical context which spawned the literature will foster development of critical thinking skills.

AP Latin 4

Grade 12 Year 6 periods/cycle 1 credit
4250 (AP)
Prerequisite: Latin 3

This course is designed for both Advanced Placement candidates and students interested in the advanced study of Latin literature. It places major emphasis on writing critical analyses of texts selected from the AP syllabus. Students apply the broad linguistic skills mastered in earlier courses to read critically texts of a deeper, richer complexity. Study includes the influence on the texts of Roman culture, politics, history, mythology, social structure and literary tradition. A major component is preparation for the AP test which includes scansion of Latin dactylic hexameter, recognition and discussion of a wide variety of rhetorical devices, and the ability to translate at sight.

Spanish 1

Grades 9, 10, 11, 12 Year 6 periods/cycle 1 credit
4310 (H) 4311 (X) 4312 (A) WL, EL

Spanish 1 is a course in which the student is introduced to the four basic skills: listening, speaking, reading, and writing. Exposure to Spanish and Latin American cultures includes lessons on sports, pastimes, Spanish-speaking people in the United States, and careers. The student will be able to:

- recognize the essential differences between the Spanish and English sound systems
- read aloud in Spanish with attention to pronunciation
- give appropriate oral and written responses
- understand spoken Spanish
- recall familiar facts of Spanish and Latin American civilizations from reading assignments and study differences between the cultures of Spanish-speaking countries and that of the United States

Spanish 2

Grades 9, 10, 11, 12 Year 6 periods/cycle 1 credit
4320 (H) 4321 (X) 4322 (A) WL, EL
Prerequisite: Spanish 1

The second year of Spanish continues to refine and expand the skills acquired in Spanish 1. Vocabulary expansion and exposure to Spanish and Latin American culture are accomplished by studying the family, leisure activities, holidays, and vacations. After completing this course the student will demonstrate the ability to:

- read aloud in a manner acceptable to the fluent Spanish speaker
- briefly express ideas in Spanish on a given topic orally and in writing
- compare cultures of Spanish-speaking countries to that of the United States

Spanish 3

Grades 9,10, 11, 12 Year 6 periods/cycle 1 credit
4330 (H) 4331 (X) 4332 (A) WL, EL
Prerequisite: Spanish 2

This course continues to develop the ability of the student to function in all language skills based on everyday situations such as asking and giving directions, ordering in a restaurant, and purchasing clothes. Awareness of Spanish and Latin American life, culture, and philosophy will be emphasized. The Honors level will emphasize advanced grammatical structures. After completing this course, the student will be able to:

- Respond appropriately to questions
- Communicate everyday needs
- Write paragraphs, compositions, and brief summaries demonstrating an understanding of grammatical principles
- Comment in Spanish on cultural contrasts and similarities

Students who successfully complete this course may have the opportunity of enrolling in AP Spanish the following year.

Spanish 4

Grades 10, 11, 12 Year 6 periods/cycle 1 credit
4340 (H) 4341 (X) WL, EL
Prerequisite: Spanish 3

This course continues the expansion and refinement of the four basic language skills developed in Spanish 3, enhanced and supplemented by the study of Spanish art, literature, and culture. Students will participate in cooperative activities to become more proficient in the use of the Spanish language and the understanding of Spanish culture.

Students who complete this course will be able to:

- Respond appropriately to questions
- Communicate everyday needs
- Express ideas both orally and in writing
- Demonstrate an understanding of more complex grammatical principles
- Comment on the artistic style of several famous artists
- Comment on the historical and cultural events in Spanish
- Comprehend and analyze short stories and essays in Spanish

Spanish 5

Grades 11, 12 Year 6 periods/cycle 1 credit
4390 (H) 4391 (X) WL, EL
Prerequisite: Spanish 4

This course is conducted in Spanish and engages students in conversation in a variety of formats toward the goal of further developing oral proficiency. Students will strengthen linguistic skills by increasing vocabulary and spontaneity, improving pronunciation and fluency and acquiring confidence in speaking Spanish. The different types of discourse will include narration, description, critical commentary, debate, simulations and role-playing. During this course, students will demonstrate the ability to:

- Understand a lecture in Spanish on a given topic
- Initiate and maintain conversations in Spanish
- Speak spontaneously on a given topic
- Read and discuss newspaper articles and selected readings from Spanish and Latin American literature
- Analyze and discuss Spanish and Latin American films related to our unit of study

AP Spanish Language 4 - 5

Grades 10, 11, 12 Year 6 periods/cycle 1 credit
4370 - 4 (AP) 4380 - 5 (AP) WL, EL
Prerequisite: Spanish 3 or Spanish 4

This non-sequential, two-year course is intended for students who wish to develop proficiency in modern spoken Spanish. Students who choose this course should have attained an advanced proficiency in reading, listening, writing, and speaking in their previous study of Spanish. Preparation for the Advanced Placement exam will be a key component. While students may take the AP exam after taking this course for one year, they will be best prepared after two years. Students in this course will be able to:

- Synthesize information from a variety of authentic written and print resources
- Synthesize information from a variety of authentic audio, visual, and audiovisual resources
- Engage in written interpersonal communications
- Plan and produce written presentational communications
- Engage in spoken interpersonal communications
- Plan, produce, and present spoken presentational communications

Spanish 6

Grades 12 Year 6 periods/cycle 1 credit
4300 (H) 4301 (X) WL, EL
Prerequisite: Spanish 5 or AP Spanish Language 4-5

This course offers a culminating experience for students studying the Spanish language. Students will learn to utilize advanced elements of the language by further developing fluency through more complex speaking, reading, writing and listening activities. Through a variety of modalities, e.g., texts, authentic literature, film, podcasts and music, students will gain a deeper appreciation for Spanish communication and culture. Additionally, students will be exposed to contemporary trends in different Spanish-speaking countries to foster understanding of our growing global society.

WF

Wellness/Fitness/Family and Consumer Sciences

John Jones, Department Chairperson

The relationships between individuals, families, and communities are as complex as they are demanding. The Wellness/Fitness/FCS Department offers all Conestoga students the opportunity to develop skills necessary to live and work in a global society.

All students must complete the Health and Fitness course (0.5 credit) designed for ninth grade students. Health and Fitness 9 includes required instruction in Health and Physical Education (PE). All students must be enrolled in a PE course for the other seven semesters of attendance for a total of 1.4 PE credits, not including the Health and Fitness course. Up to six semesters of PE (1.2 credits) may be satisfied through the Team Sport or Extended Experience programs. Students must complete the Health requirement during the regular academic calendar. Summer Health Programs will not be considered acceptable for satisfying the Conestoga Health credit requirement.

Students who are no longer enrolled at Conestoga but who are pursuing a diploma through the Early College program will not be required to take PE if they have met PA state requirements. They will need to provide 24 credits in total and meet all other specific requirements.

Physical Education Grading Policy

Grades in physical education are based upon the following objective and subjective criteria: student preparedness, participation, demonstrated skill improvement, testing, and attitude. The grades will be posted as follows: "O" for outstanding, "S" for satisfactory, "N" for passing but needs improvement, and "U" for unsatisfactory. A student with two illegal absences will receive a "U" for the marking period. A student who receives a "U" grade is disqualified from honor roll status.

A final semester grade will be given. Failed courses may be retaken. However, students are not permitted to take more than two physical education courses, or four periods per cycle, during a semester. Extended PE will be graded on a P/F basis.

Each semester, students will register for one physical education course. All ninth graders will be enrolled in 5009 one semester and in 5105 the other.

Health & Fitness 9

Grades 9	Semester	6 periods/cycle	.5 credit
5009	HF		

Health & Fitness is a one-semester course with a focus on mastery of health concepts and participation in a variety of activities that lead to a lifelong healthy lifestyle. Within the six period cycle, four periods are devoted to classroom instruction about Health-related topics and two periods engage students in physical education. Health & Fitness emphasizes the integration of health education and physical education; the subjects of health and physical education are combined into one course that meets daily with the same teacher. The purpose of this format is to reinforce the information learned in the classroom setting with activities experienced in the physical education environment. This course provides an opportunity for students to improve their fitness level and to experience how fitness concepts can support healthful living.

The aim of the curriculum is to provide students with planned and balanced programming to develop the knowledge, skills, and attitudes for physically active and healthy lifestyles. Curricular topics or units of study are arranged and sequenced to coincide with one another. Similar ideas are taught in concert, and overlapping concepts or ideas emerge as organizing elements. For balanced programming in physical education, a variety of activities ranging from non-competitive to highly competitive, across a variety of categories are provided. For balanced programming in health education, healthy decision-making is emphasized in relation to nutrition, stress, drugs, and alcohol, and family life.

Physical Education Core 9

Grades 9	Semester	2 periods/cycle	.2 credit
5105	PE		

The ninth grade Physical Education course focuses on the physical development of each student. In addition, emphasis is placed on developing integral social skills through various physical activities. Students have an opportunity to develop social skills including: problem solving, cooperation, communication, sportsmanship, leadership, teamwork, responsibility, and respect for the diverse abilities of their peers. Areas of concentration include competitive games, recreational games, and physical fitness activities. Activities may include, but are not limited to, weight training, soccer, pickleball, badminton, volleyball, touch football, ultimate frisbee, track events, and floor hockey. Also, students participate in the Presidential Youth Fitness Challenge.

Physical Education Core 10, 11, 12

Grades 10, 11, 12 Semester 2 periods/cycle .2 credit

5615 Semester 1 PE**5625 Semester 2 PE**

Students will learn the concepts of a sound body and a sound mind through the physical education program. The program helps students to gain an understanding of themselves and their potential through activities that can be enjoyed throughout life. Physical Education Core 10, 11, 12 will be organized into centers-based activities with varying levels of intensity to advance student goals of fitness, recreation, and/or competition. Possible activities, which shall be offered on a rotating basis, are listed below.

Basketball	Aerobics	Floor Hockey
Soccer	Kick-boxing	Cooperative Games
Tae bo	Badminton	Frisbee Games
Weight Training	Rock Climbing	Yoga
Fitness Program	Team Handball	Volleyball
Design	Indoor/Outdoor Games	

Floor Hockey

Grades 10, 11, 12 semester 2 periods/cycle .2 credit

5175 semester 1 PE**5275 semester 2 PE**

Hockey, hockey and more hockey! This course is designed for the floor hockey enthusiast who enjoys a high level of competition. Teams will be established for class tournaments. Opportunities for officiating this fast-paced sport will also be provided.

Adaptive Physical Education

Grades 9, 10, 11, 12 Semester 2 periods/cycle .2 credit

5655 PE

This course is a program alternative that is available to meet the needs of students who are temporarily or permanently unable, for physical or medical reasons, to participate in the regularly scheduled physical education program. This program's flexibility permits a student to be changed from one activity to another during the regularly scheduled class. Students will receive a grade(s) and credit for participation in this program. No student will be excused from attending his or her regularly scheduled physical education classes. Should the attending physician reject all the activity options of the Adaptive Program, the student will be given appropriate alternative assignments for the recommended time period. When a student is released by the attending physician, he or she will return to the regular physical education program.

Alternative Physical Education

Grades 10, 11, 12

5145 Team Sport (Fall) **5245** (Spring) .2 credit**5155** Extended Experience PE (Fall) **5255** (Spring) .2 credit

Students may satisfy up to 1.2 credits of required physical education through involvement in inter-scholastic athletics or other approved alternative PE programs (including club sports: Ice Hockey, Rugby, Squash, and/or Crew). Students intending to take part in Extended Experience PE or club sport must complete an application, available on-line at <http://www.tesd.net/page/640> or in the Main Office. Students intending to take part in a CHS team sport and receive PE credit should visit the Athletics Office for information. Students who do not continue on an athletic team, are not selected for a team, or otherwise discontinue their involvement in a school or community-based alternative PE program will be required to recover the lost PE credits in a subsequent semester. Second-semester seniors faced with recovering PE credits must do so through CHS physical education classes to improve the likelihood of graduating on time.

Family and Consumer Sciences

Child Development & Parenting/Preschool**

Grades 11, 12 Semester 6 periods/cycle .5 credit
8049 FC, EL

Three days a week (Monday, Wednesday & Friday), students in this course will investigate theories relating to the cognitive, social, emotional and physical development of children ages birth through six years. Then, two days a week (Tuesday & Thursday), students use the Preschool Lab as a kinesthetic setting to make observations and demonstrate their understanding of theories by presenting age-appropriate lessons to children.

Sports Nutrition

Grades 9, 10, 11, 12 Semester 3 periods/cycle .25 credit
8005 FC, EL (Lab Fee: \$20)

Designed for students with a keen interest in nutrition, fitness, and sports, this course introduces students to basic nutritional concepts and the application of these concepts through food preparation. Students will plan and analyze their diets based on their activity levels and use a laboratory problem-solving approach to research meal planning, food preparation techniques, and various meal patterns, including vegetarianism.

Culinary Arts 1

Grades 9, 10, 11, 12 Semester 3 periods/cycle .25 credit
8015 FC, EL (Lab Fee: \$20)

The objectives of this course include the planning and preparation of meals with an emphasis on nutritive value, budgeting, comparative shopping, timesaving techniques, and procedures and methods related to food preparation. Nutritional analysis will be used by students as they become proficient at meal preparation.

Culinary Arts 2

Grades 9, 10, 11, 12 Semester 3 periods/cycle .25 credit
8035 FC, EL (Lab Fee: \$20)

The objectives of this course include the nutritionally-based study and investigation of advanced principles and culinary techniques of creative meal planning, service, and food preparation. This course is particularly valuable for students planning careers in nutrition, food service, or the culinary arts.

Regional Cuisine

Grades 10, 11, 12 Semester 3 periods/cycle .25 credit
8045 FC, EL (Lab Fee: \$20)

This course offers students the opportunity to plan and prepare meals focusing on regional and ethnic influences. Students will learn the classic cooking styles of each region of the country as well as the origin and background of various cooking traditions. Multicultural food patterns will be explored.

The Pastry Chef

Grades 11, 12 Semester 3 periods/cycle .25 credit
8025 FC, EL (Lab Fee: \$20)

A primary objective of this course is the application of chemistry in classic baking principles and techniques. Students use a team-based approach to prepare professional-grade specialty breads, desserts, pastries, and confections. Additionally, students learn food safety principles that prevent food-borne illnesses in commercial and home food preparation areas.

Fashion & Design Construction

Grades 9, 10, 11, 12 Semester 3 periods/cycle .25 credit
8095 FC, EL

This course integrates all facets of the fashion and garment industry with a focus on careers. Students will explore fashion cycles, apparel design, textile fibers, and garment construction. Professionals will be invited into the classroom to share their expertise in these areas. An innovative sewing project will be completed.

Safety Education Courses

Highway Safety

Grades 10, 11, 12 Semester 1 3 pds/cycle .25 credit
5505 EL (Course fee \$100)
 Grades 10, 11, 12 Semester 2 3 pds/cycle .25 credit
5515 EL (Course fee \$100)

All Conestoga sophomores are eligible to take this course. Highway Safety provides students with classroom instruction necessary to complete a PA state-approved driver education program. Classroom instruction is designed to equip students with the knowledge and skills to enable them to make sound decisions in driving. This course will prepare students to enter the highway transportation system with knowledge of safe driving practices and an awareness of at-risk behaviors of young drivers. Students who have completed or are enrolled in Highway Safety class are eligible to take an approved Behind-the-Wheel (BTW) training course to complete the two-part state-approved driver education program. BTW training courses are available at student expense through the Chester County Intermediate Unit (CCIU) or other state-approved private driver training schools.

BT

Business/Technology

Noah Austin, Department Chairperson

In the third millennium, businesses are global, technological change is constant, and information is the most valuable commodity. The individuals and nations who design and control information will determine our future.

The focus of the Business/Technology Department at Conestoga is to teach students to understand and use contemporary technology and the information it generates, organizes, transmits and receives. Teachers of business, technology, television, computer assisted design, and computer-generated graphics work together to offer courses that prepare students for leadership roles in the global community. Courses offered by the department provide exposure to software applications and include: personal and business finance and accounting, television production, digital graphics, digital and traditional photography, Mechanical & Electrical Engineering, and Structural and Environmental Engineering.

Note: A double asterisk (**) next to a course name indicates that a student may take the course more than one time for credit. Course content and instruction will be individualized to meet student and class needs.

Accounting 1

Grades 10, 11, 12 Semester 6 periods/cycle .5 credit
6009 BT, EL, MA* Software: MS Excel

This course provides an introductory understanding of financial accounting concepts and practices. It is a great first step that can lead to success in a variety of careers and is especially valuable for anyone planning to enter accounting or other business fields, including finance, economics, management and international business. Emphasis is placed on the accounting cycle, including analyzing business transactions, managing receivables and payables and preparing financial reports. GAAP (Generally Accepted Accounting Principles) and ethics are examined throughout the course as they relate to each area. In class, students will develop strong technology skills using MS Excel. The Personal Finance course is a recommended prerequisite. Students using personal computers will need access to the required software. **This course does not currently meet NCAA eligibility standards for math.**

Accounting 2

Grades 10, 11, 12 Semester 6 periods/cycle .5 credit
6019 BT, EL, MA* Software: MS Excel
Prerequisite: Accounting 1

Students continue to build on the accounting foundation in this advanced course. They will explore the role of accounting information in evaluating corporate financial performance and the importance of this information in executive decisions. Through accounting simulations and case studies, students will develop skills in analytical thinking and apply their knowledge of accounting to real-world situations. This course also focuses on applying ethics and integrity to accounting decisions to demonstrate that a business decision is not just about the numbers. Students using personal computers will need access to the required software. **This course does not currently meet NCAA eligibility standards for math.**

Personal Finance

Grades 9, 10, 11, 12 Semester 6 periods/cycle .5 credit
6109 BT, EL Software: MS Excel, Word, Power Point

Learning by trial and error is not the way to develop good financial management habits. This course offers the fundamental tools students need to manage the money flowing through their wallets. Using Microsoft Excel software, students learn the day-to-day financial skills needed to live well in our free enterprise system. They use spreadsheets and various Internet sites to prepare personal budgets, reconcile bank statements, shop for loans, manage credit card debt, calculate insurance costs and prepare a state and federal tax return. Students also explore various investment strategies, including risk management and tracking a stock portfolio. This course is beneficial for all students in grades 9 - 12 and is recommended before taking any other business course. Students using personal computers will need access to the required software.

Business Law and Ethics

Grades 11, 12 Semester 6 periods/cycle .5 credit
6049 BT, EL

This course approaches business from an ethics-related perspective, providing practical information and problem solving opportunities that develop in students the knowledge and skills necessary for survival in our law-saturated society. The curriculum includes case studies, role plays, small group exercises, and visual analysis activities. Topics covered include torts, negligence, strict liability, contracts, warranties and consumer responsibility with auto and housing laws. Particular attention will be paid to ethical standards and their influence on law and overall business practices. Ethical issues we will investigate include acceptable risk, intellectual property, worker's rights, whistle-blowing, outsourcing, and ethical issues in marketing.

Entrepreneurship

Grades 11, 12 Semester 6 periods/cycle .5 credit
6129 BT, EL Software: MS Word, Excel, Power Point and Internet Access

In today's world economy there is an unparalleled rise in entrepreneurship. This course will help students understand what it is like to be an entrepreneur and the risks involved in starting and operating a business enterprise. Students will learn strategies of business management, marketing and raising capital for launch and growth. Emphasis is placed on the development of a comprehensive business plan which incorporates all of the financial, organizational and operational aspects of the business. It is recommended that students complete the accounting course before taking Entrepreneurship.

Business Promotion & Marketing

Grades 9, 10, 11, 12 Semester 6 periods/cycle .5 credit
6139 BT, EL

Students in Business Promotion & Marketing learn the fundamentals of Business marketing, Product Promotion, and advertisement in today's fast-paced business environment. Examining case studies of real-world examples, students will grasp the theory behind advertising and consumer behavior. This course will span, traditional brand marketing, celebrity endorsements, Sports marketing, online analytics, and social media strategies. Students will create and deliver a marketing plan and pitch for a fictional business, including but not limited to, a website, business card, company logo, and a brief commercial. This course is recommended for students pursuing a career in business and marketing.

Digital Photography

Grades 9, 10, 11, 12 Semester 3 periods/cycle .25 credit
8505 BT, VP, EL (Lab Fee-\$20.00)

This course explores visual and technical aspects of digital photography. The curriculum includes camera operation, lighting, elements and principles of design, composition and layout. Students will learn to download, organize, edit, manipulate and prepare photos for print and digital communication. Software includes Adobe Photoshop, iPhoto and others. **This course is also offered for core elective credit in VPA. Access to a digital camera is highly recommended.**

Advanced Digital Photography**

Grades 9, 10, 11, 12 Semester 6 periods/cycle .5 credit
8519 BT, VP, EL (Lab Fee - \$20.00)

Prerequisite: Photography 8505

This course provides students with the opportunity to effectively communicate ideas and information via digital photography. Students completing this course successfully will be able to demonstrate proficiency using a digital camera and manipulating images using Adobe Photoshop. Students will demonstrate advanced darkroom techniques through the use of personal imagery. Students wishing to repeat advanced photography are encouraged to enroll in Studio Art 1. **This course is also offered for core elective credit in Visual & Performing Arts. Access to a digital camera is highly recommended.**

Additional Courses

3D Sculpture and Mixed Media

Advanced 3D Sculpture and Mixed Media

Graphic Design and Animation

Please refer to the Visual & Performing Arts Department section of this publication for course descriptions and prerequisites for these elective courses.

Beginning Television

Grades 9, 10, 11, 12	Semester	3 periods/cycle	.25 credit
8585 BT, EL			

Students will learn the basic principles of journalism, newsgathering, and video editing using Final Cut software. They will gain an appreciation of the television medium and develop standards of judgment that apply both to their work and to the commercial media. Students will complete hands-on video projects using live production, field production and post-production editing techniques. They will function as writers, talent, directors, camera operators and video editors. Both interpersonal and on-air communication skills will be stressed. This course is the prerequisite for other television courses and is recommended for those interested in careers in communications.

Intermediate Television

Grades 9, 10, 11, 12	Semester	6 periods/cycle	.5 credit
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8579 BT, EL

Prerequisite: Beginning TV

Students will produce video and learn elements of advanced journalistic style and the standards involved in producing for the cable network. Students will function as writers, talent, directors, camera operators and video editors. Both interpersonal and on-air communication skills will be stressed. This course is designed as a bridge between the basic skills presented in Beginning Television and the demands of production required in the advanced classes. Intermediate Television is the prerequisite for Advanced Television Production and is recommended for those interested in careers in communications.

Advanced Television Production/Broadcast Journalism**

Grades 10, 11, 12	Year	6 periods/cycle	1 credit
8595 BT, EL			

Prerequisite: Intermediate TV

This class will meet first period so students can produce and broadcast the morning announcements program, *Good Morning 'Stoga*, during homeroom. In addition, students enrolled in this class will produce packages that will air on both *Good Morning 'Stoga* and T/E News. This course will require commitment and responsibility on the part of the student. A strong background in control room procedure and/or journalistic writing, producing, shooting and editing will be necessary.

Advanced Screen Writing & Video Production**

Grades 10, 11, 12	Year	6 periods/cycle	1 credit
8599 BT, EL			

Prerequisite: Intermediate TV

Students will produce narrative, experimental, music video, documentary and other types of short films for T/E TV programming and other outlets. They will script, pitch, storyboard, shoot and edit each project. This course will require substantial group collaboration, commitment and planning, directing, editing and lighting/sound. Students should have an interest in publishing and sharing their work.



Visual and Performing Arts

Amy Cruz, Department Chairperson

The course offerings in the Visual and Performing Arts Department provide all students opportunities to grow aesthetically, to develop and expand a critical awareness of cultures both past and present, and to acquire the sensitivity needed to distinguish the fine from the mundane. Our intent is to help students to increase their perception and awareness of the environment, to encourage an imaginative and creative approach to problem solving, and to develop self-discipline and confidence to achieve higher levels of performance and appreciation.

Note: Nonsequential courses provide a continuing experience which permits a student to elect a particular course for credit more than once during his/her years at Conestoga. These courses are identified with a double asterisk (**) after the name.

AP Art History & Art History

Grades 11, 12 Year 6 periods/cycle 1 credit
7000 (AP) 7010 (H) 7001 (X) VP, EL

AP Art History is designed for students wishing to earn college credit for an introductory level course in art history. Students gain an understanding of history and aesthetics through the examination and discussion of painting, sculpture and architecture. Strong reading, writing, and work/study skills are required. Students are encouraged to take the AP Art History Examination. Students who have not taken AP courses in the past or feel that they are not prepared for that level of difficulty may take Art History at the Honors or Accelerated levels. Testing and assessment of writing will be differentiated to meet the needs of students at the various levels. Course is also listed in Social Studies as an elective course.

***This course does not currently meet NCAA eligibility standards for Social Studies.**

Drawing and Painting**

Grades 9, 10, 11, 12 Semester 3 periods/cycle .25 credit
7025 VP, EL (Lab Fee - \$10.00)

Drawing and Painting is designed to familiarize students with basic visual concepts and terms. Students will make artworks involving introductory drawing, design and painting skills. Works by a few famous artists will be introduced for inspiration. Students will learn techniques for marker, pencil, crayon, charcoal, chalk and oil pastel, tempera paint and watercolor.

Ceramics

Grades 9, 10, 11, 12 Semester 6 periods/cycle .5 credit
7029 VP, EL (Lab Fee - \$10.00)

Students who successfully complete this course will have learned how to design and create three dimensional forms using clay and ceramic processes. Students will learn how to work in a studio environment to produce pottery and sculpture using the basic clay construction techniques of pinch, coil, and slab. Students will be introduced to throwing on the potter's wheel and to clay figure modeling. Relief sculpture, carving, basic mold making, glazing, and firing techniques will also be addressed.

Advanced Ceramics**

Grades 9, 10, 11, 12 Semester 6 periods/cycle .5 credit
7059 VP, EL (Lab Fee - \$10.00)

Prerequisite: Ceramics OR Studio Art 2, 3-D Design

This course is designed for students who wish to continue to build on the skills learned in Ceramics. Slab building, coiling, wheel throwing and modeling techniques will be used to solve functional and three dimensional design problems in creative ways. Sketching and drawing skills will be taught as important tools for sculpture design. Experimentation with construction methods, texture, surface decoration, and glazing will be encouraged.

3 D Sculpture and Mixed Media

Grades 9, 10, 11, 12 Semester 6 periods/cycle .5 credit
7239 VP, BT, EL (Lab Fee - \$20.00)

In this course students will explore the techniques and materials used to create 3D art through various mediums and artistic styles. Students are encouraged to explore the concept of 3D art through materials such as balsa wood, stone, plaster, chipboard, fabric, wire, and found objects. The focus will be on the elements and principles of art, color schemes, composition, design, and art history. The major concepts that will be emphasized through this course are craftsmanship, conceptual thinking and observation.

This course is also offered for core elective credit in Business/Technology.

Advanced 3D Sculpture and Mixed Media

Grades 9,10,11, 12 Semester 6 periods/ cycle .5 credit
7249 VP, EL (Lab Fee - 20.00)

Prerequisite: 3D Sculpture and Mixed Media or Studio Art 2, 3D Design

This course is designed for students who wish to continue to build on the skills learned in 3D Sculpture and Mixed Media. Students will create individual sculptural works from various materials such as paper, wood, metal, stone, and found objects. Students will have the opportunity work in groups to create larger works and installations, and learn how laser engraving and 3D printing technology can be used to create and alter sculpture. Emphasis will be on further development of technical skill, experimentation, and creative problem solving.

Digital Photography

Grades 9, 10, 11, 12 Semester 3 periods/cycle .25 credit
8505 BT, VP, EL (Lab Fee-\$20.00)

This course explores visual and technical aspects of digital photography. The curriculum includes camera operation, lighting, elements and principles of design, composition and layout. Students will learn to download, organize, edit manipulate and prepare photos for print and digital communication. Software includes Adobe Photoshop, Photos and others. **This course is also offered for core elective credit in Business/Technology. Access to a digital camera is highly recommended.**

Advanced Digital Photography**

Grades 9, 10, 11, 12 Semester 6 periods/cycle .5 credit
8519 BT, VP, EL (Lab Fee - \$20.00)

Prerequisite: Photography 8505

This course provides students with the opportunity to effectively communicate ideas and information via digital photography. Students completing this course successfully will be able to demonstrate proficiency using a digital camera and manipulating images using Adobe Photoshop. Students will demonstrate advanced darkroom techniques through the use of personal imagery. Students wishing to repeat advanced photography are encouraged to enroll in Studio Art 1. **This course is also offered for core elective credit in Business/Technology. Access to a digital camera is highly recommended.**

Graphic Design and Animation

Grades 9,10,11, 12 Semester 6 periods/ cycle .5 credit
7259 VP, BT, EL (Lab Fee - 20.00)

Students in Graphic Design and Animation learn the fundamentals of visual design and animation through still and motion visual communication tools. As our world becomes increasingly visual, graphics are impacting how information is delivered. This course provides experiences for students to use image, type, color, illustration, photography, 3D modeling and animation to create dynamic media. Terminology, design elements and principles of composition are explored through hands on practice and production. Still assignments include branding and identity, logo design, poster design, advertisement and package design. Motion assignments may include logo, character and advertisement animations for visual presentations, television and product illustration. 2D and 3D software includes Adobe Illustrator, In-Design Photoshop, Animate and Maxon Cinema 4d. Projects may be printed on paper or fabric, 3D printed, CNC engraved or laser engraved on various surfaces. **This course is also offered for core elective credit in Business/Technology.**

Studio Art Program

The Studio Art Program is a rigorous, sequential course of study for students with a serious interest in the visual arts. Those who meet the prerequisite standards may choose to participate in the four year program which includes exposure to studio, art history, criticism, and aesthetics. The program includes guest speakers, exhibition opportunities, portfolio development, and help with college and career decisions. Students are permitted to schedule only one Studio Art course per semester.

Studio Art 1

Grades 9, 10, 11, 12 Year 6 periods/cycle 1 credit
7109 VP, EL (Lab Fee - \$20.00 per year)

It is recommended that eighth grade students wishing to elect the Studio Art Program have a serious interest and above average grades in their art courses. A recommendation from their middle school art teacher is helpful. Students new to the Tredyffrin/East-town Schools must submit samples of their work to the Conestoga Visual and Performing Arts Department Chairperson.

Studio Art 1 is a year-long course divided into two semesters with different instructors.

Drawing and Design Foundations First Semester

Students who complete this course successfully will have a thorough understanding of contour, gesture, shading and other drawing alternatives. Students should understand basic perspective and the fundamentals of design organization, elements and principles. The two-dimensional design aspect of the course utilizes computers for image creation and alteration. All students must submit a major project. Daily sketch book drawings constitute a significant part of the grade in this course. Class work will be graded by critiques. This course is also offered for core elective credit in Business/Technology.

Painting and Color Theory Foundations Second Semester

Students will explore color relationships and composition based on direct observation of geometric and organic forms. Through drawing and painting, students should gain an understanding of the effects of light, spatial illusions, value, saturation, and hue. Required sketching will serve as a resource and inspiration for work in the studio. Art historical sources will enhance students' basic visual vocabulary. Class critiques will be an important part of the grading process.

Studio Art 2 and Studio Art 3 * are divided into two semesters with different instructors and course concentrations on alternate semesters. Students may elect to take one or two semester courses each year.

Studio Art 2

Grades 10, 11, 12 1st Semester 6 periods/cycle .5 credit
7129 VP, EL (Lab Fee - \$10.00)
Grades 10, 11, 12 2nd Semester 6 periods/cycle .5 credit
7139 VP, EL (Lab Fee - \$10.00)

Prerequisite: 3D Design: Successful completion of Studio Art 1 OR Advanced Sculpture and Advanced Ceramics.

Prerequisite: 2D Design: Successful completion of Studio Art 1

3-D Design First Semester

Students who complete this course will have a thorough understanding of the basic concepts of 3D design and construction. These concepts will be explored through the use of various materials including wire, plaster, cardboard, found objects, and clay. Art historical and multicultural references will enhance student understanding of 3D concepts. Experimentation with form, texture, and surface decoration will be encouraged. Sketchbook and at-home sculpture assignments will be required. Class critiques will be an important part of the grading process. An independent term project will be due at the end of each marking period.

2D Printmaking Second Semester

The focus of this course will be the production of multiple images through printmaking. Advanced drawing and composition skills are required. Still-life, landscape, portraits and experimental abstractions will serve as the basis for exploration of found art printing, styro-printing, embossing, collagraph, linoleum and drypoint/intaglio. Art historical and multicultural references will be used to enhance students' understanding of design and composition. Class critiques will be an important part of the grading process. An independent term project will be required.

Studio Art 3

Grades 11, 12 1st Semester 6 periods/cycle .5 credit
7159 VP, EL (Lab Fee - \$10.00)
 Grades 11, 12 2nd Semester 6 periods/cycle .5 credit
7169 VP, BT, EL (Lab Fee - \$10.00)

Prerequisite: successful completion of Studio Art 1 and at least one semester of Studio Art 2

Advanced 2D Drawing, Painting First Semester

Students in this class will continue to refine their drawing and painting skills. Subject matter will include still life, figure and portrait. Colored pencil, charcoal, pastel, watercolor and acrylic paint will be the media used to visually express ideas. Art historical references will enhance students' understanding of color and form. Class critiques will be an important part of the grading

2D Design Portfolio Development

Second Semester

Students will explore visual expression in traditional and digital mediums, including projects in pencil, digital photography, and digital graphics. Additional emphasis will be placed on the development of traditional and/or web-based portfolios. Daily sketching will continue to be a requirement with sketches serving as a resource and inspiration for the works done in class. Class critiques will be an important part of the grading process. An independent term project will be due at the end of the semester. **This course is also offered for core elective credit in Business/Technology.**

Studio Art 4

Grade 12 Year 6 periods/cycle 1 credit
7179 VP, EL (Lab Fee - \$20.00)

Prerequisite: at least four successful semesters of Art Studio

The Studio Art 4 course is a culmination of the art studio experience at Conestoga. Students in this class will continue to develop personal visual imagery through intensive work in drawing, painting and design. In addition to general portfolio development, students will select a particular visual topic of interest. This will lead to a related body of work focusing on a process of investigation, growth and discovery. A major objective of the course is to help students produce the art portfolio required for admission to university art programs, art schools or to augment supplemental admission materials for college. Work outside the studio class is required.

AP Studio Art

Grade 12 Year 6 periods/cycle 1 credit
7180 (AP) VP, EL (Lab Fee - \$20.00)

Prerequisite: at least four successful semesters of Art Studio

AP Studio Art is open to any senior who has completed four semesters of Studio Art. The course will follow the College Board's AP Studio format. Students may submit one portfolio for AP and college credit in either 2D Design or Drawing media. In addition to extensive in-class studio work in drawing, painting, mixed media design, and photography, students will select a particular visual topic of interest. This will lead to a related body of work focusing on a process of investigation, growth and discovery. A significant amount of outside work is required. A major objective of the course is to help students produce the art portfolio required for admission to university art programs or art schools, or to augment supplemental admission materials for college. The rigorous AP requirement is 24 pieces of work.

Students who have not taken AP courses in the past and feel they are not prepared for the level of difficulty may take Studio Art 4 instead of AP Studio Art.

Theater Courses

Theater Arts

Grades 9, 10, 11, 12 Semester 3 periods/cycle .25 credit
7205 VP, EL

Students in this course will become involved in a variety of theater experiences that may include improvisations, puppetry, mime, scene design, costumes and makeup, stage design, theater, and story telling. Students will complete projects by performing for a live audience, and will be encouraged to participate in Conestoga's dramatic and musical productions.

Advanced Theater Arts**

Grades 10, 11, 12 Year 6 periods/cycle 1 credit
7219 VP, EL

This course is for students who have completed the general theater arts class or who have participated in outside acting classes. It will focus on voice training for the stage, methods of acting, and scene projects. Students must be self-motivated and have ideas for individual projects. This course may be taken more than once with teacher recommendation.

Instrumental Courses*

Music co-curricular courses may be used to satisfy VPA credit requirements.

Concert Band**

Grades 9, 10, 11, 12 Year 3 periods/cycle .5 credit
7505 VP, EL Audition Required for Percussion

This ensemble is open to all Brass and Woodwind instrumentalists without an audition. Percussionists must audition to be considered for this group. Members of Concert Band will explore a variety of musical styles from the Renaissance, Baroque, Classical, Romantic, and Contemporary periods as well as new and traditional band repertoire. This group performs two concerts each year. Participation in this instrumentalist organization affords its members an opportunity to be considered for additional advanced performing groups such as Jazz Band, Jazz Ensemble, and Pennsylvania Music Educators Association (PMEA) Festivals. All Concert Band members are strongly encouraged to participate in Marching Band, an extra-curricular band activity that meets outside of the regular school day throughout the late summer and fall seasons.

Wind Ensemble**

Grades 9, 10, 11, 12 Year 3 periods/cycle .5 credit
7515 VP, EL Audition Required

Brass, woodwind and percussion instrumentalists are given an opportunity to audition in early January, prior to course selection.* Each instrumentalist is expected to demonstrate an advanced level of proficiency, consistent with District 12 Pennsylvania Music Educators Association (PMEA) requirements made available to interested students prior to audition. The group performs at least twice a year, while exploring Renaissance, Baroque, Classical, Romantic, and Contemporary periods as well as new and traditional band repertoire. Participation in this instrumentalist organization affords its members an opportunity to be considered for additional advanced performing groups such as Jazz Band, Jazz Ensemble, Symphony Orchestra and PMEA Festivals. All Wind Ensemble members are strongly encouraged to participate in Marching Band, an extra-curricular band activity that meets outside of the regular school day throughout the late summer and fall seasons.

*** High School students who move into the T/E School District after the course selection period may contact the instrumental music faculty to make special arrangements for an audition.**

Symphony Orchestra**

Grades 9, 10, 11, 12 Year
7525 (Strings Only) 3 periods/cycle .5 credit
7535 (Brass, Percussion, Winds) 2 periods/cycle .4 credit
VP, EL Audition Required for all Brass, Woodwind, Percussion, and Strings

Musicians in the Orchestra will prepare music to be performed at various times throughout the year, including the annual Winter and Spring Concerts. Various new and traditional orchestral compositions will be explored. Members will explore Renaissance, Baroque, Classical, Romantic, and Contemporary periods as well as new and traditional string orchestra repertoire. Wind, brass, and percussion players are selected from the Wind Ensemble **through competitive audition**. String players are also auditioned.

Jazz Band**

Grades 9, 10, 11, 12 Year 3 periods/cycle .5 credit
7545 VP, EL Audition Required

Brass, woodwind, percussion instrumentalists, guitarists, and pianists are given an opportunity to audition in early January, prior to course selection.* Each musician is expected to demonstrate an advanced level of proficiency, consistent with District 12 Pennsylvania Music Educators Association (PMEA) requirements made available to interested students prior to audition. Those selected for the Jazz Band will play both contemporary and standard jazz music styles. Improvisational skills will be developed as students prepare for various performances throughout the year. Participation in this course is contingent upon participation in Marching Band, Concert Band, or Wind Ensemble (pianists, guitarists and bassists excluded).

Percussion Ensemble**

Grades 9, 10, 11, 12 Year 3 periods/cycle .5 credit
7895 VP, EL Teacher recommendation or audition required

Students in Percussion ensemble will study many areas of percussion technique and performance. Students will have the opportunity to explore the history of the percussion ensemble, learn how to play percussion instruments from varied genres and cultures, and perform challenging repertoire utilizing these techniques. Students will also develop an in-depth understanding of rudiments, classical percussion, mallet technique, drum set styles and non-traditional percussion practices. (This class will also explore the role percussion plays in music technology through Garage Band software, performing with iPad's, synthesizers, and patches, and concluding with recording practices.) This ensemble performs on the Spring Concert each year.

Jazz Ensemble**

Grades 9, 10, 11, 12 Year 3 periods/cycle .5 credit
7555 VP, EL Audition Required

Brass, woodwind, percussion instrumentalists, guitarists, and pianists are given an opportunity to audition in early January, prior to course selection. Each musician is expected to demonstrate an advanced level of proficiency, consistent with District 12 Pennsylvania Music Educators Association (PMEA) requirements made available to interested students prior to audition. Those selected for the Jazz Ensemble will play advanced jazz literature. Improvisational skills will be developed as students prepare for various performances throughout the year. Participation in this course is contingent upon participation in Marching Band, Concert Band, or Wind Ensemble (pianists, guitarists and bassists excluded).

String Ensemble**

Grades 9, 10, 11, 12 Year 3 periods/cycle .5 credit
7925 VP, EL

String players will prepare music to be performed at various times throughout the year with the symphony orchestra, including the annual winter and spring concerts. An emphasis on technique, rhythm and note reading skills will assist students in improving upon fundamentals through the performance of diverse repertoire. The main goals in this ensemble focus upon the improvement of individual and ensemble skills related to each student's instrument.

Vocal Courses**Concert Choir****

7605 Grades 11,12 (Sop/Alto) Year 2 pds/cycle .4 credit
7615 Grades 9,10,11,12 (Ten/Bass) Year 2 pds/cycle .4 credit
VP, EL

Concert Choir is a choral organization that performs at least twice a year. Students have opportunities to learn correct singing techniques while experiencing a wide variety of choral literature from the Renaissance, Baroque, Classical, Romantic, and Contemporary periods, sacred and secular, a cappella and accompanied. Concert Choir is open to male vocalists in grades 9-12 and female vocalists in grades 11-12 **after singing for the Choral Director to determine vocal range.**

Camerata**

Grades 11,12 Year 3 periods/cycle .5 credit
7625 VP, EL Audition Required

Camerata is a select choral organization for juniors and seniors that performs at many extracurricular functions throughout the school year, in addition to the Winter and Spring Concerts. Students are chosen from the Concert Choir **through competitive audition.** They are expected to demonstrate an advanced level of proficiency, consistent with District 12 PMEA standards. Camerata is open to both male and female students, **who must also be members of the Concert Choir.**

Chanteuses**

Grades 9, 10, 11, 12 Year 2 periods/cycle .4 credit
 Soprano/Alto Voices Only
7616 VP, EL

Chanteuses is a choral organization that performs at least twice a year. Students learn correct singing techniques while experiencing a wide variety of Soprano-Alto choral literature. Chanteuses is offered to all Soprano and Alto voice parts **after singing for the Choral Director to determine vocal range.** All freshman and sophomore females who wish to sing must participate in this choral group.

Chorale**

Grades 9, 10 Year 1 period/cycle .2 credit
7635 VP, EL Audition Required

Chorale is a select vocal organization for freshmen and sophomores that may perform at extracurricular functions, in addition to the Winter and Spring Concerts. Students are selected **through audition and must also be members of Concert Choir or Chanteuses.**

Combination Music Courses

Students are encouraged to participate in more than one musical organization. Use the special combination codes noted below to request multiple performing groups which cannot be scheduled separately. Please note that these courses involve shared time.

7565	Concert Band/Choir**	3 pds/cycle	.5 credit
7575	Wind Ensemble/Choir**	3 pds/cycle	.5 credit
7645	Jazz Band/Chanteuses**	3 pds/cycle	.5 credit
7685	Jazz Ens/Chanteuses**	3 pds/cycle	.5 credit
7695	Orchestra/Camerata**	3 pds/cycle	.5 credit
7965	Jazz Band/Chorale**	3 pds/cycle	.5 credit
7885	Wind Ensemble/Perc**	3 pds/cycle	.5 credit
7975	Jazz Ens/Chant/Chorale**	3 pds/cycle	.5 credit
7985	Jazz Band/Chant/Chorale**	3 pds/cycle	.5 credit

Elective Music Courses**Applied Music Theory/Composition**

Grades 9, 10, 11, 12 Semester 6 periods/cycle .5 credit
7709 BT, VP, EL

In this class, students apply acquired knowledge of music fundamentals to original compositions using music technology. Participants will work in a technology lab that includes iMac computers, MIDI pianos and recording software. Through the use of Sibelius notation software, students will gain an understanding of melody, rhythm, harmony, texture, form, articulation and dynamics. All work is completed in class, as projects and worksheets, with no formal homework assigned. No previous experience with music notation software or music theory is required.

Visual & Performing Arts

AP Music Theory

Grades 10, 11, 12 Year 6 periods/cycle 1 credit
7710 (AP) VP, EL

Prerequisite: Music Theory 7709 or Teacher Recommendation

AP Music Theory is specifically designed for students wishing to gain college credit in music studies. Complex musical structure will be examined utilizing written harmony, analysis, ear training, solfege, and dictation according to traditional Western Music concepts. AP Music Theory also provides orchestration and basic arranging techniques through textbooks and computer programs. Students are encouraged to take the AP Music Theory Examination administered by The College Board.

Beginning Guitar

Grades 9, 10, 11, 12 Semester 3 periods/cycle .25 credit
7805 VP, EL

This course is designed for students with little or no experience on the guitar. Skills such as tuning, strumming, chording, and melodic note reading will be learned at a comfortable pace. Students who enjoy a relaxing musical instrument that provides personal pleasure and social enjoyment are encouraged to select this course. Steel string guitars are provided, but students may also use their own guitars.

Advanced Guitar**

Grades 9, 10, 11, 12 Semester 6 periods/cycle .5 credit
7819 VP, EL

Students with at least one year of private guitar instruction or those who have already taken Beginning Guitar are eligible for this course. Individual student progress will be monitored. Music of varied styles will be played and in-depth coverage of music theory, strumming, and chording will be explored. Opportunities for developing original compositions and for solo and group performances will be provided. Students taking this course should have strong note reading skills.

Broadway Musical Theatre**

Grades 9, 10, 11, 12 Semester 6 periods/cycle .5 credit
7855 VP, EL

This course is designed for students who wish to be included in a variety of theater experiences. Students will survey the growth of American and European-influenced Broadway, Off-Broadway, and cinematic musicals. Audition experiences in acting, singing, and dance will be provided. Class members are encouraged to participate in aspects of Conestoga's major dramatic and musical productions. Students who are piano accompanists and those with previous singing and dancing experiences are welcome, in addition to those who just want to learn about musical theatre.

Songwriting**

Grades 9, 10, 11, 12 Semester 6 periods/cycle .5 credit
7879 BT, VP, EL

This course is an introduction to the songwriting process, guiding students from drafting song ideas through a recorded studio album. Topics covered will include the songwriting process, chord progressions, writing melodies, musical textures, lyric composition, studio recording and live performance. Students will explore unique musical elements for various genres of music and will be encouraged through composition to develop their own style and voice as songwriters and lyricist. Over the course of the semester, each individual will compile songs they have written into a production-level studio album. Students will also collaborate on group projects to compose and perform together in a rock band setting.

Music Production**

Grades 9, 10, 11, 12 Semester 6 periods/cycle .5 credit
7849 VP, BT, EL

Music Production is a "hands on" class in which students use digital pianos with MIDI capability, noise cancelling headphones, and an Apple iMac computer with Garageband, Logic, iMovie, and Sibelius. Students also have access to audio interfaces that allow for the recording of vocals and electric guitar/bass into Garageband. In this class students write their first updated rock/techno song. Students are instructed about composing electronic music, and then work to compose 3 original electronic selections by using the tools in Garageband and Logic to record, mix and edit their projects. Students will also use Garageband to compose a movie score to accompany film.

Piano Lab**

Grades 9, 10, 11, 12 Semester 3 periods/cycle .25 credit
7815 VP, EL

This course is designed for beginning students with limited or no musical background. Treble and bass clef note reading, chording, and proper hand positions will be covered and individually monitored. Intermediate pianists may also take the course to further their piano technique. Full-size electronic keyboards in a lab setting are provided for each student.

2017-2018 Student Organizations

The following clubs and activities were available to students in the 2017-2018 school year. Students are invited to initiate new clubs at any time during the school year. Visit room 130 for further information.

Academic Competition Team	Interview Club
ADL (Anti - Defamation League)	Intramural Sports Clubs
Adopt-A-Grandparent Club	Italian Language and Culture Club
African American Student Union	Junior Classical League
All Girls A cappella Group	Junior Statesmen of America (JSA)
Animal Abuse Awareness Club	Key Club
Anime Club	Kids Caring for Cancer
Anthem	Lemon Club
Asian-American Cultural Society	Liberty in North Korea
Astronomy Club	Locks of Love Club
Athletes Educating Students	Math Competition Team
Athletes Helping Actively (AHA)	Middle Eastern Culture Club
Best Buddies	Military Club
The Book Club	Model UN
Bowling Club	Mudders Club
Brighter Futures for Females (BFF)	Multi-Culture Club
Cappies	Musicians Guild
Chemistry Club	National Art Honor Society
Chess Team	National History Competition Club
The Clean Water Project	Operation Smile
Comic/Graphic Novel Club	Outdoors Club
Computer Science Club	P.A.N.D.A. Club
Computers for Kids	Paddle Tennis Club
Conestoga Fishing Club	Parts for Hearts
Conestoga Investment Club (CIC)	Peer Mediation
Conkerr Cancer	Pen Pals
Craft Club	Philosophy Club
Cupcakes for Casa	Photography Club
Cycling Club	Physics Club
Drama Club	Piodanco
Dream Academy	Pioneers for Patriots
Envirothon Team	Political Spectrum
Envision	Power Up Against Cancer
Fellowship of Christian Athletes	Prom Committee Club
Fencing Club	Pulsera Project
Firefighters/EMTs	Raising Awareness for Diabetes
The First Tee of Conestoga	REACH
FLITE Club	Robotics Club
Free to Breathe	S.A.V.E.S. Club
French Club	S.T.E.M. Alliance
Future Business Leaders of America	SADD/TATU
Game Theory Club	Sailing Club
Gay/Straight Alliance	Science Olympiad
German Culture Club	Secrets to a Long Life Club
Gift of Life Club	Shine
Global Citizen Club	Ski/Snowboard Club
Greek Culture Club	Smiles for Autism
Greening Stoga Task Force	Special Futures
Habitat for Humanity	Sports for Support
Hands to Hearts	Squash Club
Hero X	Stage Crew
Hip-Hop Club (Break Dance)	Stoga Connects
Hispanic Culture Club	Stoga Green Peace
Homework Club	Stoga Sack
Horticulture Club	Stoga Study Buddies
Human Rights Club	Stogabundance
Interact	Student Art For Everyone (S.A.F.E.)

Student Executive Council
 Student to Student
 Student United Way
 TED X Stoga
 T/E Kids Care
 T/E TV Production Club
 The Supply
 Take A Blink For Pink
 Together We Stand
 Underwater Robotics Team
 UNICEF
 Vegetarian Club
 Video Game Club
 Voice Males
 VOICES (Speech & Debate)
 Women in Politics
 Young Democrats Club
 Young Republicans Club

Honor Societies

National Art Honor Society
 National Honor Society
 Tri-M Music Honor Society

Co-Curricular Experiences

(Offered for credit during the school day)

Camerata	Magazine (<i>Frame & Canvas</i>)
Chanteuses	Newspaper (<i>The Spoke</i>)
Chorale	Orchestra
Concert Band	Percussion Ensemble
Concert Choir	Science Olympiad
Jazz Band	String Ensemble
Jazz Ensemble	Wind Ensemble
Literary Magazine	Yearbook (<i>The Pioneer</i>)

Athletic Club Programs

Athletic clubs are organized and managed outside of the school athletic program. Athletic clubs' affiliation with Conestoga is subject to approval on an annual basis by the administration. There is no guarantee that the clubs will be organized or approved in the future. Listed below are the athletic clubs for affiliated status during the 2017-2018 school year.

Ice Hockey (Boys, Girls)	Crew (Boys, Girls)
Rugby (Boys, Girls)	Squash (Boys, Girls)

COVER CREDITS

Amy Cruz, Teacher
Visual & Performing Arts Department



Conestoga High School Four-Year Planning Sheet

Use this worksheet to develop a four-year plan for meeting promotion and graduation requirements. Use the spaces provided to list courses you have taken and will take, indicating the number of periods (Pd) and credit (Cr), If you have questions or need assistance, contact your counselor.

Courses	Grade 9	Pd	Cr	Grade 10	Pd	Cr	Grade 11	Pd	Cr	Grade 12	Pd	Cr
English												
Social Studies												
Math												
Science												
Lang.												
Well/Fit												
P. E.												
VPA												
Bus/Tech												
Electives												
Total												
Cum Total												
Min Cr Req			5.5			11.0			17.0			24.0
Max Pds		42			42			42			42	
Min Pds		36			36			32			32	

Pd - Periods per cycle/semester Cr - Credits

Consent V, E, 1: Acceptance of Gift

VIA: Arthur J. McDonnell, Business Manager/Board Secretary

Action Under Consideration: That the Board of School Directors accepts with pleasure and appreciation the following donation:

935 books donated by Lynne Loukissas to the Tredyffrin/Easttown Middle School valued at \$3,550.

A thank you note will be sent to the above by the Secretary to the Board.

Consent V, E, 2: Successful Bids

VIA: Arthur J. McDonnell, Business Manager/Board Secretary

Action Under Consideration: That the Board of School Directors awards a contract to the following successful bidders(s) for:

Capital Projects 2018-2019

Renovations, Replacements and Upgrades at Valley Forge Middle School

General Construction Contractor	-- McCarthy Construction, Inc.
Plumbing Construction Contractor	-- Hirschberg Mechanical, LLC
Mechanical Construction Contractor	-- Allstates Mechanical, Ltd.
Electrical Construction Contractor	-- Wescott Electric Company

Made in accordance with the analysis prepared by the District and made a part of this agenda.

The Facilities Committee met on Tuesday, December 5, 2017 and reviewed the above bids and recommends same to the full Board for approval.

**Renovations, Replacements & Upgrades at
Valley Forge Middle School
GENERAL CONSTRUCTION CONTRACT
BID ANALYSIS 2018-2019**

DATE OF BOARD MEETING: 1/2/2018

DATE OF BID OPENING: 11/21/2017

REVIEWED BY: Schiller and Hersh Associates, Inc., Daley + Jalboot Architects, Maintenance/Purchasing Departments, and Wisler Pearlstine, LLP

PART I: BIDS RECEIVED

	TOTAL BASE BID	ALTERNATE								TOTAL BASE BID PLUS ALT #1, #2, #3, #4, #5 ALT #6, #9 & #10
		ADD ALT # 1 CUH REPLACEMENTS	ADD ALT # 2 LOWER LEVEL TOILETS	ADD ALT # 3 LIBRARY CARPET & ELECTRIC	ADD ALT #4 REPLACE RTU-1E	ADD ALT #5 REPLACE RTU-2E	ADD ALT #6 REPLACE AHU W/ RTU-16	ADD ALT #9 REPLACE RTU-6	ADD ALT #10 SEALCOAT AREA "A"	
1. McCarthy Construction, Inc.	\$347,500.00	\$4,011.00	\$42,366.00	\$36,879.00	\$0.00	\$750.00	\$13,773.00	\$0.00	\$5,049.00	\$450,328.00
2. Donald E. Reisinger, Inc.	\$466,634.00	\$8,800.00	\$47,000.00	\$44,000.00	\$0.00	\$0.00	\$23,000.00	\$0.00	\$20,000.00	\$609,434.00
3. Walter Brucker & Co., Inc.	\$495,700.00	\$8,400.00	\$34,000.00	\$52,800.00	\$3,000.00	\$8,100.00	\$13,700.00	\$3,000.00	\$9,600.00	\$628,300.00

PART II: RECOMMENDED AWARD TO LOWEST BIDDER

1. McCarthy Construction, Inc.	\$347,500.00	\$4,011.00	\$42,366.00	\$36,879.00	\$0.00	\$750.00	\$13,773.00	\$0.00	\$5,049.00	\$450,328.00
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**Renovations, Replacements & Upgrades at
Valley Forge Middle School**
PLUMBING CONSTRUCTION CONTRACT
BID ANALYSIS 2018-2019

DATE OF BOARD MEETING: 1/2/2018

DATE OF BID OPENING: 11/21/2017

REVIEWED BY: Schiller and Hersh Associates, Inc., Daley + Jalboot Architects, Maintenance/Purchasing Departments, and Wisler Pearlstine, LLP

PART I: BIDS RECEIVED

	TOTAL BASE BID	ALTERNATE ADD ALT # 2 LOWER LEVEL TOILETS	TOTAL BASE BID PLUS ALT #2
1. Hirschberg Mechanical, LLC	\$220,000.00	\$12,000.00	\$232,000.00
2. Stan-Roch Plumbing, Inc.	\$253,600.00	\$12,500.00	\$266,100.00
3. Myco Mechanical, Inc.	\$284,000.00	\$23,000.00	\$307,000.00

PART II: RECOMMENDED AWARD TO LOWEST BIDDER

1. Hirschberg Mechanical, LLC	\$220,000.00	\$12,000.00	\$232,000.00
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NOTE: Guy M. Cooper, Inc. withdrew their bid.

**Renovations, Replacements & Upgrades at
Valley Forge Middle School
MECHANICAL CONSTRUCTION CONTRACT
BID ANALYSIS 2018-2019**

DATE OF BOARD MEETING: 1/2/2018

DATE OF BID OPENING: 11/21/2017

REVIEWED BY: Schiller and Hersh Associates, Inc., Daley + Jalboot Architects, Maintenance/Purchasing Departments, and Wisler Pearlstine, LLP

PART I: BIDS RECEIVED

	TOTAL BASE BID	ALTERNATE						TOTAL BASE BID PLUS ALT #1, #2, #4, #5 ALT #6 and #9
		ADD ALT # 1 CUH REPLACEMENTS	ADD ALT # 2 LOWER LEVEL TOILETS	ADD ALT #4 REPLACE RTU-1E	ADD ALT #5 REPLACE RTU-2E	ADD ALT #6 REPLACE AHU W/ RTU-16	ADD ALT #9 REPLACE RTU-6	
1. Allstates Mechanical, Ltd.	\$2,320,900.00	\$52,264.00	\$3,547.00	\$55,163.00	\$66,655.00	\$99,978.00	\$80,221.00	\$2,678,728.00
2. Edward J. Meloney, Inc.	\$2,442,000.00	\$43,420.00	\$7,000.00	\$48,400.00	\$66,000.00	\$104,200.00	\$89,000.00	\$2,800,020.00
3. Myco Mechanical, Inc.	\$2,544,000.00	\$42,000.00	\$6,000.00	\$43,000.00	\$64,000.00	\$104,000.00	\$84,000.00	\$2,887,000.00
4. Guy M. Cooper, Inc.	\$2,560,000.00	\$47,000.00	\$10,500.00	\$55,000.00	\$70,000.00	\$110,000.00	\$80,000.00	\$2,932,500.00

PART II: RECOMMENDED AWARD TO LOWEST BIDDER

1. Allstates Mechanical, Ltd.	\$2,320,900.00	\$52,264.00	\$3,547.00	\$55,163.00	\$66,655.00	\$99,978.00	\$80,221.00	\$2,678,728.00
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**Renovations, Replacements & Upgrades at
Valley Forge Middle School**
ELECTRICAL CONSTRUCTION CONTRACT
BID ANALYSIS 2018-2019

DATE OF BOARD MEETING: 1/2/2018

DATE OF BID OPENING: 11/21/2017

REVIEWED BY: Schiller and Hersh Associates, Inc., Daley + Jalboot Architects, Maintenance/Purchasing Departments, and Wisler Pearlstone, LLP

PART I: BIDS RECEIVED

	TOTAL BASE BID	ALTERNATE							TOTAL BASE BID PLUS ALT #1, #2, #3, #4, #5 ALT #6, & #9
		ADD ALT # 1 CUH REPLACEMENTS	ADD ALT # 2 LOWER LEVEL TOILETS	ADD ALT # 3 LIBRARY CARPET & ELECTRIC	ADD ALT #4 REPLACE RTU-1E	ADD ALT #5 REPLACE RTU-2E	ADD ALT #6 REPLACE AHU W/ RTU-16	ADD ALT #9 REPLACE RTU-6	
1. Wescott Electric Company	\$309,000.00	\$10,400.00	\$13,700.00	\$13,000.00	\$300.00	\$300.00	\$800.00	\$3,600.00	\$351,100.00
2. A. N. Lynch Co., Inc.	\$338,000.00	\$1,650.00	\$7,400.00	\$16,250.00	\$725.00	\$725.00	\$5,080.00	\$6,540.00	\$376,370.00
3. Philips Brothers Electrical Contractors, Inc.	\$525,900.00	\$7,000.00	\$6,000.00	\$14,000.00	\$1,000.00	\$1,000.00	\$3,000.00	\$12,000.00	\$569,900.00
4. Hobbs and Company, Inc.	\$544,000.00	\$2,600.00	\$8,900.00	\$11,575.00	\$6,250.00	\$7,950.00	\$5,500.00	\$4,850.00	\$591,625.00
5. G. A. Vietri, Inc.	\$541,000.00	\$4,547.00	\$8,677.00	\$16,059.00	\$0.00	\$0.00	\$14,195.00	\$9,850.00	\$594,328.00
6. MJF Electrical Contracting, Inc.	\$563,000.00	\$6,000.00	\$5,000.00	\$20,000.00	\$1,000.00	\$5,000.00	\$3,500.00	\$3,000.00	\$606,500.00
7. Electri-tech, Inc.	\$678,700.00	\$8,500.00	\$6,400.00	\$9,800.00	\$1,000.00	\$1,500.00	\$7,000.00	\$9,700.00	\$722,600.00

PART II: RECOMMENDED AWARD TO LOWEST BIDDER

1. Wescott Electric Company	\$309,000.00	\$10,400.00	\$13,700.00	\$13,000.00	\$300.00	\$300.00	\$800.00	\$3,600.00	\$351,100.00
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Consent VIII, E, 3: Change Orders

VIA: Arthur J. McDonnell, Business Manager/Board Secretary

Action Under Consideration: That the Board of School Directors approves the following change orders:

Provide Doors & Door Hardware at New Eagle and Hillside Elementary Schools & Valley Forge Middle School:

GC-1	Unified Door and Hardware Group, LLC	Credit (\$38,566.50)
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Renovations, Replacements and Upgrades at Tredyffrin/Easttown Middle School:

GC-1	L.J. Paolella Construction, Inc.	Credit (\$2,600.00)
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GC-2	L.J. Paolella Construction, Inc.	Add \$9,890.00
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PC-7	Myco Mechanical, Inc.	Credit (\$1,728.00)
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The Facilities Committee met on Tuesday, December 5, 2017 and reviewed the above change orders and recommends same to the full Board for approval.

Consent V, F, 1: Contract with Approved Private School

VIA: Chris Groppe, Director of Individualized Student Services

Action Under Consideration: That the Board of School Directors approves a rider to the contract between the Tredyffrin/Easttown School District and an Approved Private School to provide mandated services for a District student. This contract covers services for the 2017-2018 school year.

This student with severe special needs requires an intensive program of special education services and supports that exceed the capability of his/her neighborhood school. The Approved Private School ordinarily would receive 60% of the annual tuition rate through state funding, with districts funding the remaining 40%. For the 2017-2018 school year, state funding is not available for this student, therefore, the Tredyffrin/Easttown School District will fund 100% of the tuition for this student. State funding will be applied as it becomes available, but this is not anticipated within the next three years. It may be necessary to request ACCESS or District contingency funds to fully support this cost. The District has also applied for State grant funding to support extraordinary special education cost.

RIDER TO AGREEMENT BETWEEN
VALLEY FORGE EDUCATIONAL SERVICES ("Provider") &
TREDYFFRIN/EASTTOWN SCHOOL DISTRICT ("District")

The Provider and the District hereby agree that the Enrollment Contractual Agreement between the parties is hereby amended and supplemented to include the following provisions. To the extent that the terms of this Rider conflict with the terms outlined in the Enrollment Contractual Agreement, the parties agree that the terms of this Rider shall control.

1. This Agreement may be terminated by either party giving thirty (30) days written notice to the other party at the address stated below.
2. The Provider and the District hereby agree that the Agreement shall be governed by the following terms and conditions:

A. Qualifications. Provider represents that those individuals performing services to the District in accordance with the Agreement are qualified and permitted by law to perform such services.

B. Removal/Replacement of Provider Personnel. The District maintains the right to require the removal and replacement of an employee or agent of Provider performing services under this Agreement if Provider's agent's / employee's behavior is determined by the District to be violative of existing rules and regulations of the District in such matters as procedures, policies, and conduct, as the District may require to prevent interference with its proper operation.

C. Certifications, Disclosure Forms, Training, and Employment History Review.

1. The following provision applies to Provider employees/agents who will have direct contact with students in connection with the provision of services under this Agreement:
 - i. Provider shall provide the following required certifications to the District, which must be dated no earlier than one year prior to the date presented to the District:
 1. PA State Police Background Check;
 2. PA Child Abuse History Clearance; and
 3. FBI Report — must be through the Pennsylvania Department of Education.
2. Provider will provide the District with an executed PDE-6004 disclosure form for every employee or agent who performs work for the District pursuant to this Agreement. The form shall be supplied to the District prior to the employee/agent coming onto District property. Additionally, Provider will notify the District in writing within 72 hours if any employee or agent of Provider performing services under this Agreement is arrested or convicted of any crime.
3. Provider agrees to provide all employees and agents performing services

under this Agreement with mandatory child abuse training in accordance with Pennsylvania law. Additionally, Provider shall ensure that its agents and employees performing services under this Agreement are familiar with the requirements of District policies and regulations regarding Harassment of Students by Non-Students and Maintaining Appropriate Boundaries with Students, which may be found on the District's publicly accessible website.

4. Provider employees/agents who will have direct contact with students must undergo an employment history review, which shall be conducted by Provider, in accordance with Act 168 of 2014. Such records of the review shall be made available to the District upon request, and Provider shall notify the District of receipts of any affirmative response(s) with respect to any of the abuse and sexual misconduct background questions.

D. Confidentiality and Non-Disclosure. Provider shall treat information it obtains through the performance of its contract in a confidential manner and shall not disclose such information to any third party unless required to do so by law or authorized in writing by the Superintendent or designee.

E. Insurance. Provider, at its own expense, shall maintain a policy or policies of professional liability and general liability insurance, providing coverage in the amounts of at least One Million Dollars (\$1,000,000.00) per occurrence and Three Million Dollars (\$3,000,000.00) in the aggregate per year, which insures Provider and each employee thereof against any act, error or omission of Provider and Provider's employees. Provider shall include the District as a named insured on this policy or policies. All insurance policies shall be maintained with the companies authorized to do business in the Commonwealth of Pennsylvania and certificates of coverage shall be furnished to the District upon request.

F. Indemnification.

1. Provider shall indemnify, defend, and hold the District and its directors, officers, members, agents, and employees harmless from and against any and all liability, judgments, costs, damages, claims or demands, including, without limitation, reasonable attorneys' fees, arising out of any negligent act(s) or omission(s) of Provider and/or its affiliates, representative, directors, officers, agents, and Provider's employees in the performance of any and all duties and services to the District provided hereunder.
2. District shall indemnify, defend, and hold Provider and Provider's employee(s) harmless from and against any and all liability, judgments, costs, damages, claim or demands, including, without limitation, reasonable attorneys' fees, arising out of any negligent or intentional act(s) or omission(s) of the District, except to the extent caused by, attributed to or arising from any act(s) or omission(s) on the part of Provider or Provider's agents, officers or employees.

G. Assignment. No assignment of this Agreement or the rights and obligations

hereunder shall be valid without the specific written consent of both parties hereto.

H. Subcontracting. None of the work or services covered by this Agreement shall be subcontracted without the prior approval of the District.

I. Use of District's Name/Logo. Provider shall not use the District's name or logo without the express written authorization of the District Superintendent.

J. Promotional Materials. Provider agrees not to utilize any materials prepared in connection with the services rendered under this Agreement for the purpose of promotion without the District's express written consent.

K. Non-Discrimination. The parties to this Agreement agree that no person shall be excluded from participation in the services and total access to the services provided hereunder on the grounds of sex, color, religion, race, national origin, non-disqualifying disability or due to membership in any other class protected by law.

L. Governing Law. This Agreement shall be governed by the laws of the Commonwealth of Pennsylvania. In the event any provision of this Agreement is held to be unenforceable for any reason, the unenforceability of thereof shall not affect the remainder of this Agreement, which shall remain in full force and affect enforceable in accordance with its terms.

M. Notices.

1. All notices to Provider shall be considered to be properly given if sent by certified mail to the address specified below, or delivered personally to Provider.

Valley Forge Educational Services
1777 North Valley Road
Malvern, PA 19355

2. All notices to the District shall be considered to be properly given if sent by certified mail to the address specified below, or delivered personally to the District.

Tredyffrin/Easttown School District
Attn: Business Manager
940 West Valley Road, Suite 1700
Wayne, PA 19087

N. Right to Know Law. Provider agrees that it will, when requested by the District, cooperate with the District in complying with the Pennsylvania Right-to-Know Law, 65 P.S. §67.101 et seq., and any other similar laws, in complying with requests for public records made under such laws. This provision does not obligate the Provider to create any record other than the written report to the District.

Intending to be legally bound hereby, the parties have set their hands and seals the date set forth below.

TREDYFFRIN/EASTTOWN SCHOOL DISTRICT

By: _____ Date _____

ATTEST:

By: _____

VALLEY FORGE EDUCATIONAL SERVICES

By: James L. Kupstinski C.F.O. 11/21/2017
Date

ATTEST:

By: Carol Ledwith

Consent V, H, 1: Appointment of Chester County Intermediate Unit Representative

VIA: Arthur J. McDonnell, Business Manager/Board Secretary

Action Under Consideration: That the Board of School Directors appoints Edward Sweeney as the Tredyffrin/Easttown School District's representative to the Chester County Intermediate Unit to fill the unexpired term of Rev. Scott Dorsey through June 2020.

The Chester County Intermediate Unit is comprised of one representative from each school district in Chester County.

Consent V, H, 2: Appointment of Chester County School Authority Board Representative

VIA: Arthur J. McDonnell, Business Manager/Board Secretary

Action Under Consideration: That the Board of School Directors appoints Edward Sweeney as the Tredyffrin/Easttown School District's representative to the Chester County School Authority Board for a five year term starting January 2018 through January 2022.

The Chester County School Authority Board is comprised of one representative from each school district in Chester County.

Consent V, H, 3: Tredyffrin Township Park and Recreation Board Representative

VIA: Arthur J. McDonnell, Business Manager/Board Secretary

Action Under Consideration: That the Board of School Directors approves the reappointment of Michele Burger as representative to the Tredyffrin Township Park and Recreation Board for a term expiring April 2022.

The Tredyffrin Township Park and Recreation Board is an all-volunteer organization. The Tredyffrin/Easttown Board of School Directors appoints two of the members. This evening, the Board of School Directors will reappoint Michele Burger to serve on the Park and Recreation Board. Currently the second member is James Pettia, whose term expires in May, 2018.