

Curriculum/Technology Committee

April 12, 2021



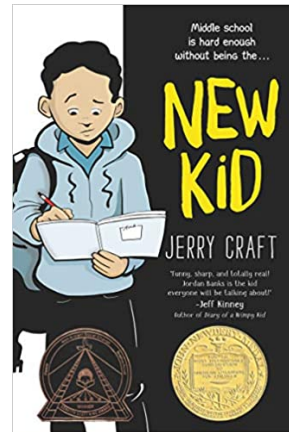
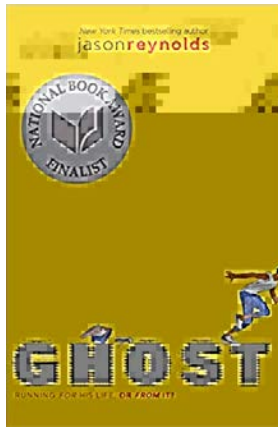
Welcome and Updates

- ▶ Jen Farthing, Director of Curriculum



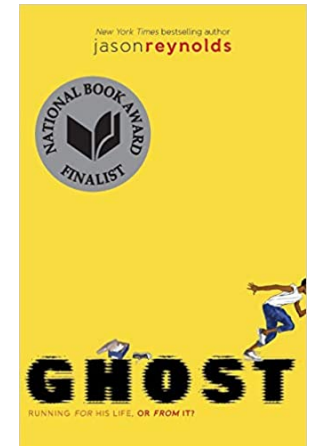
Summer Reading 2021

- ▶ Changes to R.B. Chamberlin, Amy Wilson and Gabrielle Copen, Language Arts Teachers
 - *Ghost* by Jason Reynolds, Grade 7
 - *New Kid* by Jerry Craft or *Saving Red* by Sonya Sones, Grade 8

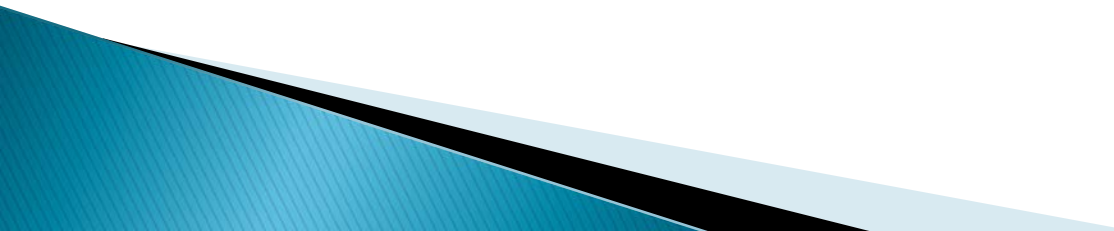


7th Grade – Ghost by Jason Reynolds

- ▶ Running. That's all that Ghost (real name Castle Cranshaw) has ever known. But never for a track team. Nope, his game has always been ball. But when Ghost impulsively challenges an elite sprinter to a race -- and wins -- the Olympic medalist track coach sees he has something: crazy natural talent. Thing is, Ghost has something else: a lot of anger, and a past that he is trying to outrun. Can Ghost harness his raw talent for speed and meld with the team, or will his past finally catch up to him?

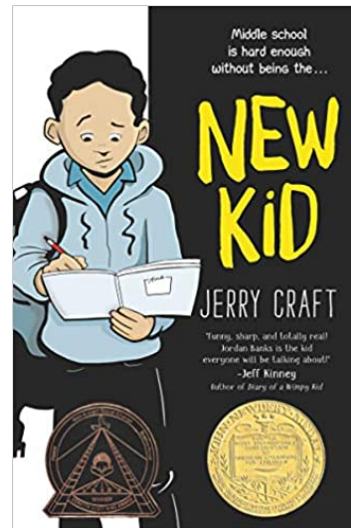


8th Grade

- ▶ **Students will have the choice between two novels to read for their summer reading. In the fall, teachers will facilitate book club–style discussions to discuss characterization, theme, and to create shared reading experiences.**
- 

New Kid by Jerry Craft

- ▶ New Kid is a graphic novel about a middle schooler named Jordan who leaves his neighborhood public school for an affluent private school. The book explores Jordan's challenges and successes as he navigates being a minority in a mostly white school.



Saving Red by Sonya Sones

- ▶ Saving Red is a novel in verse which follows the story of Molly, the narrator, who meets a homeless teenager nicknamed “Red.” Molly is working through emotions of her own as she tries to reunite Red with her family in time for Christmas. It is a story of family, friendship, and forgiveness.





TWINSBURG CITY SCHOOLS
Summer Reading Requirements
 for students rising to Grades PS - 12
 Summer 2021



Summer Reading

Time Requirement for Reading Log

[Gr. PS-6: Every effort should be made to divide reading time into 50% Fiction and 50% Non-Fiction]

IPP/KPP Gr. K	300 Minutes Total (Approx. 20 min/wk)	Listen to reading or read with an adult	Reading Log available on District website
Gr. 1	300 Minutes Total (Approx. 20 min/wk)	n/a	Reading Log available on District website
Gr. 2	300 Minutes Total (Approx. 20 min/wk)	n/a	Reading Log available on District website
Gr. 3	400 Minutes Total (Approx. 30 min/wk)	n/a	Reading Log available on District website
Gr. 4	Individual Summer Reading Goal	Refer to the Dodge website for information and requirements	Reading Log available on Dodge website - Forms & Documents
Gr. 5	Individual Summer Reading Goal	Refer to the Dodge website for information and requirements	Reading Log available on Dodge website - Forms & Documents
Gr. 6	Individual Summer Reading Goal	Refer to the Dodge website for information and requirements	Reading Log available on Dodge website - Forms & Documents

Additional math assignments may also be assigned. Please see district website for specific tasks

4/6/2021



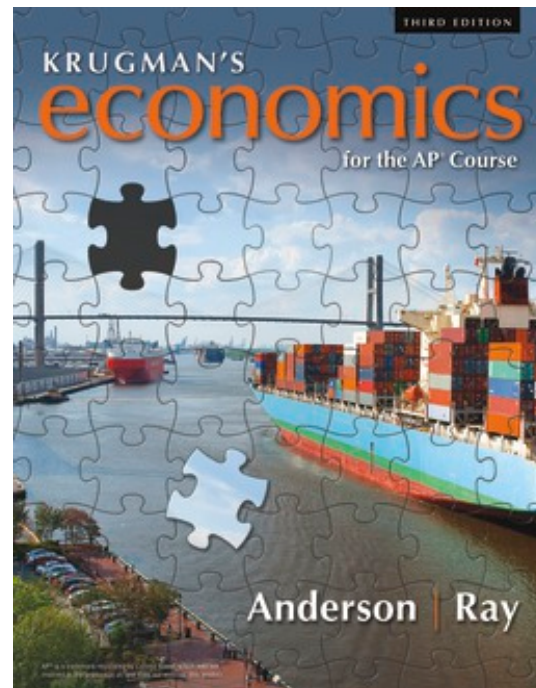
TWINSBURG CITY SCHOOLS
Summer Reading Requirements
 for students rising to Grades PS - 12
 Summer 2021



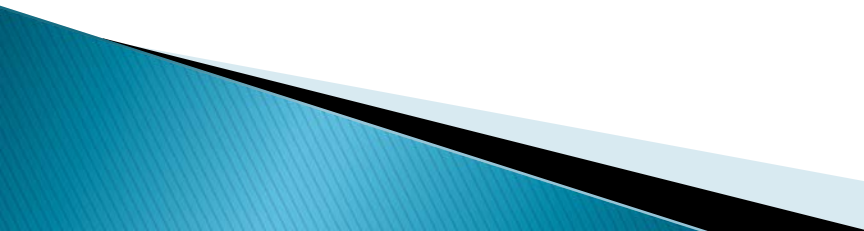
	Language Arts	Honors (BOTH Language Arts and Honors titles ARE required reading for Honors classes)
RBC Gr. 7	<i>Ghost</i> by Jason Reynolds (Students must purchase book; it will be used in class during the school year.)	<i>I Will Always Write Back</i> by Caitlin Alifirenka and Martin Ganda (Students must purchase book; it will be used in class during the school year.)
RBC Gr. 8	<i>New Kid</i> by Jerry Craft OR <i>Saving Red</i> by Sonya Sones	<i>Outsiders</i> by S.E. Hinton For Honors Social Studies - choose one title: <i>Elizabeth I, CEO</i> by Alan Axelrod <i>David and Goliath</i> by Malcolm Gladwell
Grade Level	Language Arts	Honors and AP courses (Language Arts titles are NOT required reading for Honors & AP classes)
Gr. 9	<i>Speak</i> by Laurie Halse Anderson OR <i>Sleeping Freshmen Never Lie</i> by David Lubar	<i>Of Mice and Men</i> by John Steinbeck
Gr. 10	<i>Wild</i> by Cheryl Strayed OR <i>Into the Wild</i> by Jon Krakauer	<i>The Scarlet Letter</i> by Nathaniel Hawthorne For AP U.S. History: Summer assignments are located on Mrs. Foerster's and Mr. Garber's website.
Gr. 11	<i>Animal Farm</i> by George Orwell OR <i>Curious Incident of the Dog in the Night-time</i> by Mark Haddon	1984 by George Orwell For AP Language & Composition: Outliers by Malcom Gladwell
Gr. 12	<i>Kite Runner</i> by Khaled Hosseini OR Memoirs of a Geisha by Arthur Golden	For AP English Literature: <i>Kite Runner</i> by Khaled Hosseini
College I Writing		For College I Writing: <i>Kite Runner</i> by Khaled Hosseini
www.twinsburg.k12.oh.us		
Note: If parents have a concern about a required reading title, they may contact the teacher for an alternative selection.		

Textbook for AP Microeconomics

- ▶ Donna Houston, Business Teacher, Twinsburg High School
- ▶ *Krugman's Economics for the AP Course, 3rd Edition* ISBN: 9781319113278



Krugman's Economics for the AP Course

- ▶ Text follows planning structure and standards of the College Board's AP Microeconomics curriculum.
 - ▶ Textbook is set up into short modules, which helps students tackle the concepts in manageable chunks.
 - ▶ With each topic, the text offers both AP style multiple choice and mini FRQ style questions that relate to the topic.
 - ▶ Includes full practice AP Microeconomics Exam
- 

Online AP Style Questions Tied to the Modules in the Textbook for Practice

Sapling Learning
macmillan learning

Section 2 Example F

AP Econ 94 BFW Demo

Sapling Learning > Full Demo --- Krugman's Economics for the AP® Course - 3e > Activities and Due Dates > Section 2 Example Homework Assignment

11 of 25 Questions

Assignment Score: 0%

Resources Give Up? Hint Check Answer

5 Question 0%
0 of ∞ Attempts

6 Question 0%
0 of ∞ Attempts

7 Question 0%
0 of ∞ Attempts

8 Question 0%
0 of ∞ Attempts

9 Question 0%
0 of ∞ Attempts

10 Question 0%
0 of ∞ Attempts

11 Question 0%
0 of ∞ Attempts

12 Question 0%

Question 11 of 25

Use the following situation and diagram to answer the question:

For the last 70 years, the U.S. government has used price supports to provide income assistance to U.S. farmers. At times, the government has used price floors, which it maintains by buying up the surplus farm products. At other times, it has used target prices, giving the farmer an amount equal to the difference between the market price and the target price for each unit sold.

Quantity (bushels)	Price (\$/bushel)	Curve
800	5	Supply (S)
1,000	3	Equilibrium (E)
1,200	0	Demand (D)

If the government sets a price floor of \$5 per bushel, how many bushels of corn are produced?

Additional Online Resources for Students – e.g. Online Flashcards

STUDY

- Flashcards
- Learn
- Write
- Spell
- Test

PLAY

- Match
- Gravity

Is the actual amount of a good or service consumers are willing and able to buy at some specific price. It is shown as a single point in a demand schedule or along a demand curve.

← 4/13 →

This screenshot shows a digital flashcard interface. On the left, there is a navigation menu with icons for 'Flashcards', 'Learn', 'Write', 'Spell', 'Test', 'Match', and 'Gravity'. The main area contains a text box with a definition of quantity demanded. At the bottom, there are navigation controls including left and right arrows, a '4/13' indicator, and icons for keyboard and full-screen modes.

STUDY

- Flashcards
- Learn
- Write
- Spell
- Test

PLAY

- Match
- Gravity

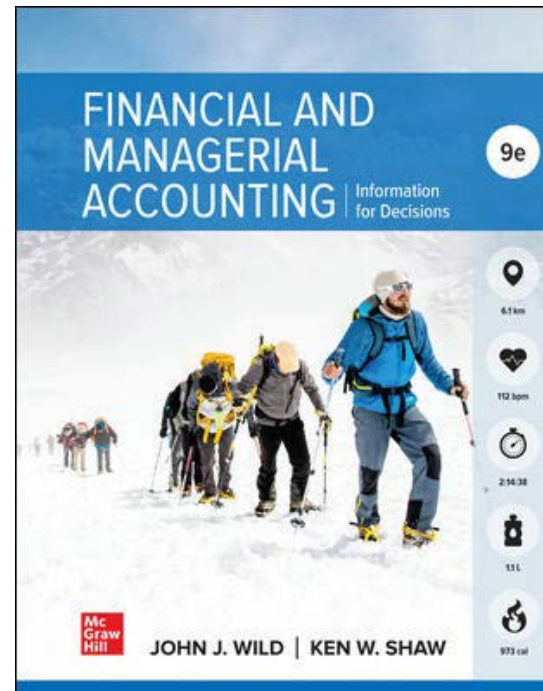
quantity demanded

← 4/13 →

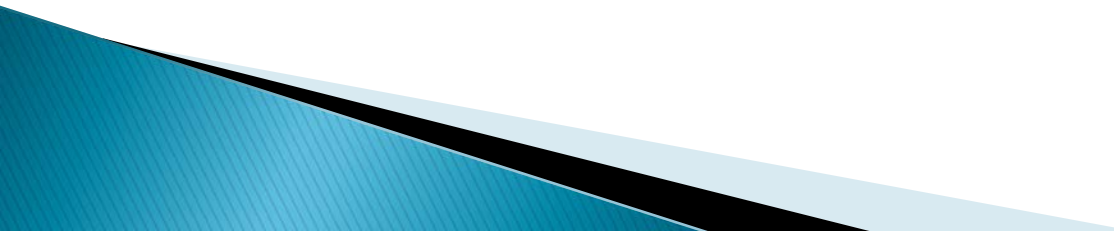
This screenshot shows the same digital flashcard interface as the first one, but with the text 'quantity demanded' displayed in the main area. The navigation menu and bottom controls are identical to the first screenshot.

Textbook for Dual Credit Financial Accounting

- ▶ Donna Houston, Business Teacher, Twinsburg High School
- ▶ *Financial and Managerial Accounting: Information for Decisions 9th Edition*
ISBN: 9781260728774

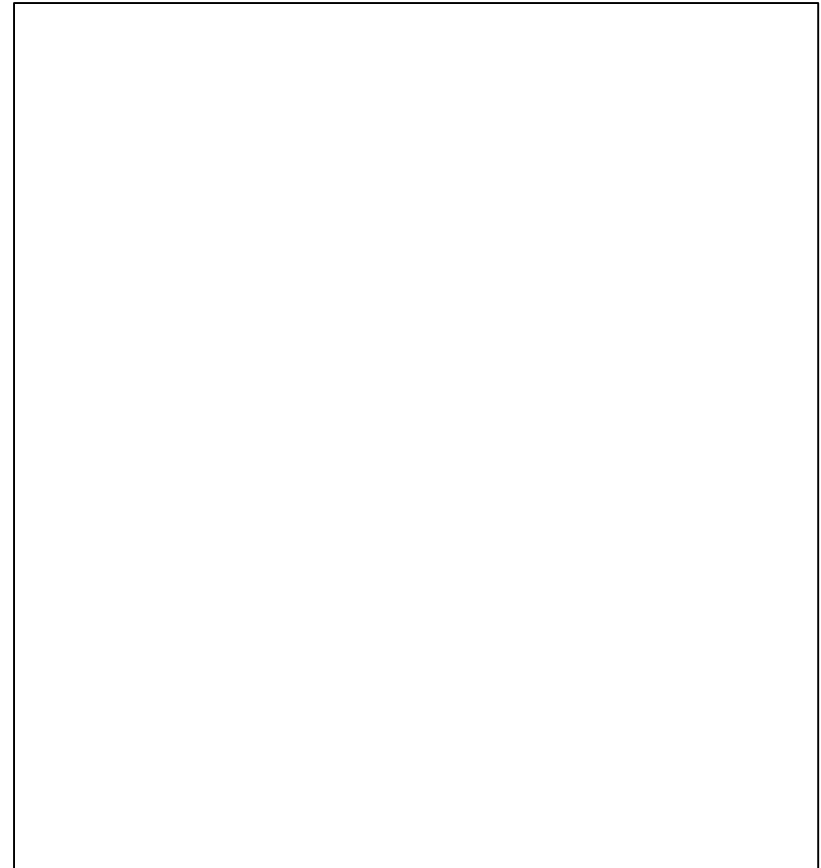


Financial and Managerial Accounting: Information for Decisions 9th ed.

- ▶ The text is the newest edition of the textbook that Hiram requires of their student in Intro to Financial Accounting.
 - ▶ Textbook includes many Excel Simulations, which provides a hands on/project based learning experience for students.
 - ▶ Publisher offers many video tutorials to supplement learning at home for difficult topics.
- 

Excel Simulations Where Students Create/Apply the Learned Material

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R
1																		
2																		
3		Cash		Office Supplies			Prepaid Insurance			Prepaid rent			Computer Equipment					
4		30,000	1,800	1,000			2,400			1,800			20,000					
5		8,000	1,000															
6			2,400															
7			1,600															
8			1,600															
9			350															
10			750															
11			1,500															
12		27,000		1,000			2,400			1,800			20,000					
13																		
14																		
15		Common Stock		Dividends			Comm Earned			Salaries Expense			Repairs Expense			Telephone Expense		
16		50,000		1,500			8,000			1,600			350			750		
17										1,600								
18																		
19																		
20		50,000		1,500			8,000			3,200			350			750		
21																		
22																		
23																		
24																		
25																		



Textbook for Environmental Science

- ▶ **Shannon Thomas, Science Teacher,**
Twinsburg High School
- ▶ *Environmental Science*
ISBN: 9781418336356



Features

- ▶ “Your World, Your Turn”
 - Each section has a challenge activity for students to make local connections to their environment.
- ▶ “Defend Your Case”
 - This summative activity asks students to gather evidence from their learning and use scientific reasoning to support a claim.
- ▶ “Real Data”
 - Helps to not only provide updated statistics, but build on ACT science skills.

WHAT DO YOU THINK?

What do you think accounts for the variation in sizes of ecological footprints among societies? Do you think that nations with larger footprints should be required to reduce their consumption, to make more land available for other nations? What are the tradeoffs?

FIND OUT MORE

Where are the factories, waste dumps, and polluting facilities located in your city or town? Prepare a short oral presentation of your findings.

Defend Your Case

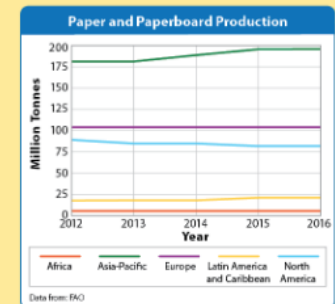
The Central Case in this chapter explored how science led to the discovery of how certain chemicals were affecting the ozone layer. Use examples from the Central Case and throughout the chapter to provide evidence on how science often relies not only on individuals, but the entire scientific community and beyond to achieve its goals.

Real Data

From Trees to Paper

The invention of the movable-type printing press by Johannes Gutenberg in 1450 created a demand for paper that continues to increase even today. Because most fiber for paper production comes from wood, a high demand for paper results in a high demand for timber. Examine the graph and answer the questions.

1. **Interpret Graphs** About how many millions of tons of paper and paperboard were consumed worldwide in 2016?
2. **Interpret Graphs** Which region(s) of the world showed an increase in paper and paperboard production from 2012 to 2016?
3. **Interpret Graphs** Which region(s) showed a decrease in paper and paperboard production from 2012 to 2016? Provide a possible explanation for the decrease in production.
4. **Propose a Solution** List three steps that your school could take to reduce its paper consumption.



Digital Resources

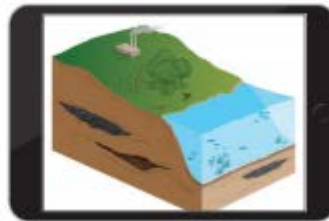


- ▶ Curriculum connections of PhET simulations
- ▶ From the course dashboard, students have digital ways to interact with the concepts

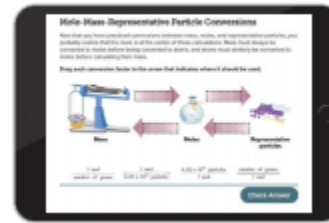
Info Graphic



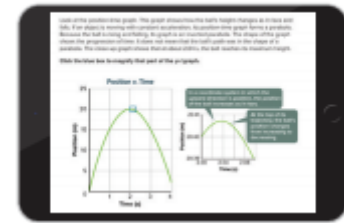
Layer Reveal



Drag and Drop



Click Change



- ▶ Online notebook for students help to organize content, assignments, reading selections, provides audio version of all reading sections

Textbook for Physical Science

- ▶ **Nikki Swinning**, Business Teacher, Twinsburg High School
- ▶ *Inspire Physical Science*
ISBN: 9780076683048



Features

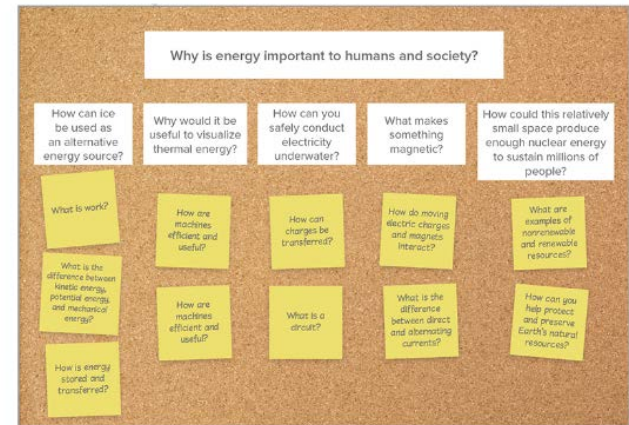


- ▶ Each module begins with a Project Based Learning (PBL) activity around the theme for the units. Then each unit breaks down into a questions to spark wonder of curiosity. The teachers felt the topics supported and improved their current use of PBL in the course.



Features

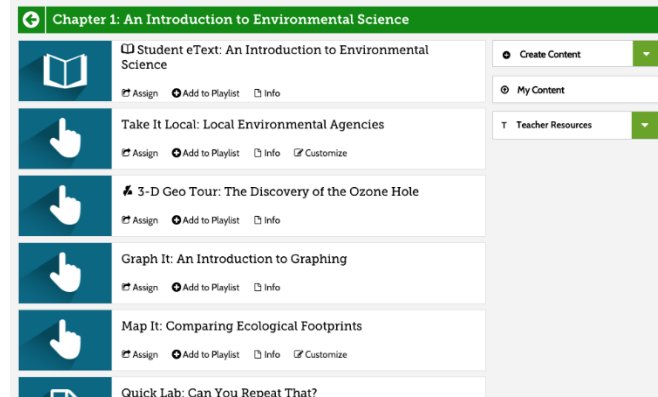
- ▶ Students are encouraged to trace their learning on an interactive bulletin board as they investigate the digital and hands on resources.
- ▶ Finally, as a unit close activity, Claim, Evidence, and Reasoning Summaries help student pull together the important concepts of the unit.



SUMMARY TABLE					
Activity Model	Observation Evidence	Explanation Reasoning	Connection to Phenom	Questions Answered	New Questions
Applying Practices: Modeling Changes in Energy	Energy within a system can change forms and be transferred between parts of the system.	The kinetic energy of the molecules in a cup of hot water can be transferred to ice cubes, which causes them to melt.	Unit: Electrical energy can be collected and stored in batteries. Module: Ice can be used as a heat sink to convert heat into mechanical energy.	How is energy stored and transferred?	What other types of energy can be transformed into usable forms?

Digital Resources

- ▶ Interactive lessons are editable, can build in extra practice
- ▶ Go Online resources using Google Earth for both local and global case studies.
- ▶ Online dashboard for students help to organize content, assignments, reading selections, provides audio version of all reading sections



**Twinsburg City School District
Title I
(Targeted Assistance)
Every Child Succeeds Act (ESSA)
Summative Notes
FY21**

Title I will provide reading and/or math intervention services to struggling students in grades K-8 through various delivery options, including pull-out of small groups and services within the classroom setting. Services will be provided before, during, and/or after school.

Twinsburg is a “targeted assistance” district. A “school-wide” district would have a higher poverty level than TCSD does.

The funding will provide Reading and/or Mathematics intervention services for Grades 1-8.

A stipend of \$971 (with \$135 STRS) will be paid to **Tina Magyar** to oversee the program, maintain appropriate records, and prepare for future audits.

Notes:

Total Title I Funding for the district has been as follows:

FY09	\$243,426
FY10	\$342,842
FY11	\$320,174
FY12	\$268,623
FY13	\$363,879
FY14	\$395,298
FY15	\$343,222
FY16	\$426,240 (includes \$99,018 carryover)
FY17	\$322,169
FY18	\$299,780 (includes \$2,130 carryover)
FY19	\$355,096
FY20	\$382,185
FY21	\$435,747

**Completed by Jennifer Farthing
Director of Curriculum
Allocations as of April 2021**

**Twinsburg City School District
Title II-A
Staff Development
Every Child Succeeds Act (ESSA)
Summative Notes
FY21**

Title II-A staff development monies in the amount of \$123,057 will be spent on highly-qualified staff development for teachers, principals, and paraprofessionals during the 2020-2021 school year (7/1/20 - 6/30/21) to improve student achievement. The funding pays for summer staff development stipends, presenters, conferences, and substitutes. Areas of staff development include student evaluation and data analysis to guide instruction, AP Course preparation, guided reading, differentiation approaches, Mentor training, diversity education, Ohio's Learning Standards, Virtual Instruction, Science of Reading, Equity, Blended Learning, etc. Staff development materials including books, resources, etc. will be purchased with additional funds.

Allocations:

- FY09: \$109,534
- FY10: \$115,186
- FY11: \$112,435
- FY 12: \$ 92,786
- FY13: \$ 92,373
- FY14: \$ 91,750
- FY15: \$ 91,967
- FY16: \$ 88,826
- FY17: \$ 89,485
- FY18: \$ 86,334
- FY19: \$109,411
- FY20: \$115,826
- FY21: \$123,057

**Completed by Jennifer Farthing
Director of Curriculum
Allocations as of April 2021**

Twinsburg City School District
Title III
Language Instruction for English Learners
Every Child Succeeds Act (ESSA)
Summative Notes
FY21

Definitions:

LEP: Limited English Proficient

EL: English Learners

The purpose of the Title III grant is to ensure that EL students develop high levels of English capacity and meet the same academic standards as are expected of all students.

In Twinsburg, the funding of \$10,921 will be spent toward the salary of **Barbara Rosalez** who will provide direct services to the EL population. Additionally, she will provide informal and formal professional development for the teaching staff to serve these students within the regular classroom. \$940 is set aside for staff development.

- FY09: \$ 21,423
- FY10: \$ 13,860
- FY11: \$ 19,176
- FY12: \$ 19,796
- FY13: \$ 24,300
- FY14: \$ 24,804
- FY15: \$ 25,975
- FY16: \$ 23,461
- FY17: \$ 23,524
- FY18: \$ 20,803
- FY19: \$ 12,394
- FY20: \$ 12,539
- FY21: \$ 13,862

Completed by Jennifer Farthing
Director of Curriculum
Allocations as of April 2021

Twinsburg City School District
Title IV-A
Student Support and Academic Enrichment
Every Child Succeeds Act (ESSA)
Summative Notes
FY21

Title IV-A will be used to provide students with a well-rounded education geared to support the effective use of technology, safe and healthy students, and well-rounded opportunities.

Title IV-A staff development monies will be spent on:

- STEM related instructional materials
- Highly-qualified staff development for teachers
- Project Based Learning
- STEM Cadre
- Technology Professional Development
- Online Subscriptions

Allocations:

- FY18: \$10,000
- FY19: \$39,089
- FY20: \$32,222
- FY21: \$45,395

Completed by Jennifer Farthing
Director of Curriculum
Allocations as of April 2021

**Twinsburg City School District
Part B-IDEA, Early Childhood, Parent Mentor
Special Education Department
Every Child Succeeds Act (ESSA)
Summative Notes
FY21**

Part B-IDEA will provide services for students with disabilities. The allocation for this year is \$779,230.

The funding will be spent as follows:

\$285,000 for teacher salaries/benefits

\$342,000 for support services/benefits (psychologist and occupational therapy)

\$130,443 for administrative salaries/benefits

Allocations:

FY18: \$710,701

FY19: \$813,813

FY20: \$829,118

FY21: \$779,230

Early Childhood funds will provide services to preschoolers ages 3 to 5 with disabilities

\$19,731 towards instructional assistants' salaries for two preschool classrooms

The Parent Mentor Grant was first awarded in FY2000. It is a competitive grant and only 65 grants are awarded annually in Ohio. Each year since its inception, Twinsburg City Schools has received approximately \$25,000, which is used to support one full-time position.

**Tajuana Hunnicutt
Director of Pupil Services
Allocations as of April 2021**

Academy Updates

- ▶ Norm Potter, Curriculum Supervisor



Adjourn

- See you at our next regularly scheduled meeting on June 7, 2021

