

Stone MS Curriculum Night 2025

7th Grade Presentations



01

English 7

Joanna Vadala - invadala@fpcs.edu

OVERVIEW OF COURSE TOPICS

English 7 is a course in which students **read, write, communicate, and research.** It is an extensive and deepened application of prior years.

This year, students will learn about **fiction, nonfiction, poetry,** and a variety of writing styles including **expository, narrative, and persuasive essays.**

Units will be based on following themes: **Community, Identity, Challenge, Perception, Connection, Growth**

STANDARD ENGLISH 7 COURSE



ALL students will be learning about English standards like:

- Plot Structure, Conflict, Theme, Organizational Patterns, Persuasion, and Poetry

◆ **ALL** students will expand on how they make connections within and across their subject areas to provide a deeper and more authentic understanding of the concepts that we cover.

HONORS ENGLISH 7 COURSE



Honors students are constantly looking for a challenge in connection to their learning through higher level thinking and interactions with texts.

In honors classes, students can expect to:

- Read more challenging texts
- Complete rigorous activities
- Have more complex and challenging assessments
- Test and quizzes will involve more critical thinking

Reading and Writing



Students will be reading everyday in class. This may include:

- Book Club Books
- Individual Choice Novels
- Short Stories
- Poems
- Nonfiction Articles

Writing happens every day. Styles may include:

- Narratives
- Expository Writing
- Persuasive Writing
- Poetry
- Nonfiction/Research
- Summaries
- Prompt Writing

Grammar



Grammar will be integrated throughout all units, especially our writing units.

We like to use a program called **NoRedInk**:

- **NoRedInk** is a website designed to help students learn and practice essential elements of English grammar and elements of good writing.

noredink

Vague and Unnecessary Language



Remove any wordy sections from the sentence below.

Spider-Man **literally** won
a lifetime supply of chocolate, and
his friends are jealous.

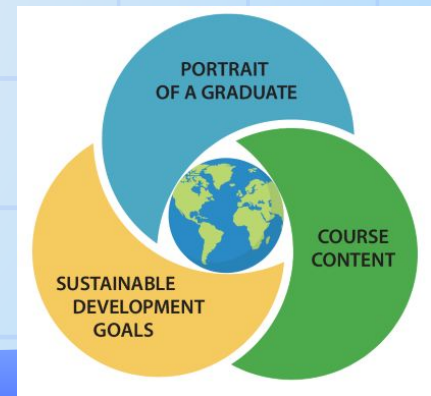
Drag any unnecessary words here.

COURSE MATERIALS

- Charged laptop and charging cable*
- Pencils/pens*
- Headphones (not earbuds) that plug into a computer*
- Binder with a separate section for English*
- Paper - can also be provided by teacher
- Highlighters - can also be provided by teacher
- Sticky notes- can also be provided by teacher
- Colored pencils- can also be provided by teacher

LEARNING LOOKS LIKE...

- Warmup - 15 minutes
- Mini Lesson - 10-20 Minutes
- Break - 5 minutes
- Work Time 30-50 Minutes
 - During Work Time the teacher will pull small groups based on student needs
- Debrief/Reflection



Homework and Support

Homework:

- **Finish classwork, read, or complete remediation assignments**

Support:

- **During class time, after school on Teacher Tuesdays, or during panther block (pd 4) Flexback time**
- **Some English classes have two certified teachers. These team teachers work with all students in the class, with additional support for ESOL and special education students.**

Lexia POWERUP™ LITERACY



Lexia Reading is designed to supplement regular classroom instruction. It is designed to support skill development in the Word Study, Grammar, and Comprehension. It's designed with a range of learners in mind, building their phonemic awareness and phonics so they can move from 'learning to read to reading to learn.'

I-Ready Reading Assessment



The iReady Reading assessment is used in FCPS as a screening and growth tool to help teachers understand students' strengths and areas for support. iReady assessments help teachers monitor the growth of every student in learning the content knowledge and skills of the state standards, regardless of their starting point.

- We take this assessment 3 times a year, in the beginning, middle, and end of the year.

Literacy Support

Students are **placed** in literacy support courses based on need and data (test scores). Reading courses are year-long courses.

- L.A.P. (Literacy through Active Participation)
 - This class is focused on language comprehension.
- Literacy 7 and Literacy 8
 - This class is focused on word recognition.

Courses are based on the 'Science of Reading' practices. Incentives and contests are embedded in classes to support motivation. Parents/Guardians will receive notification letters in the summer if their student requires a reading support course. Please contact our Reading Specialist, Allison Popsuy, for more information.



These are year long academic support courses. Placement determined by individual student data.



Additional Language to Support Communication:

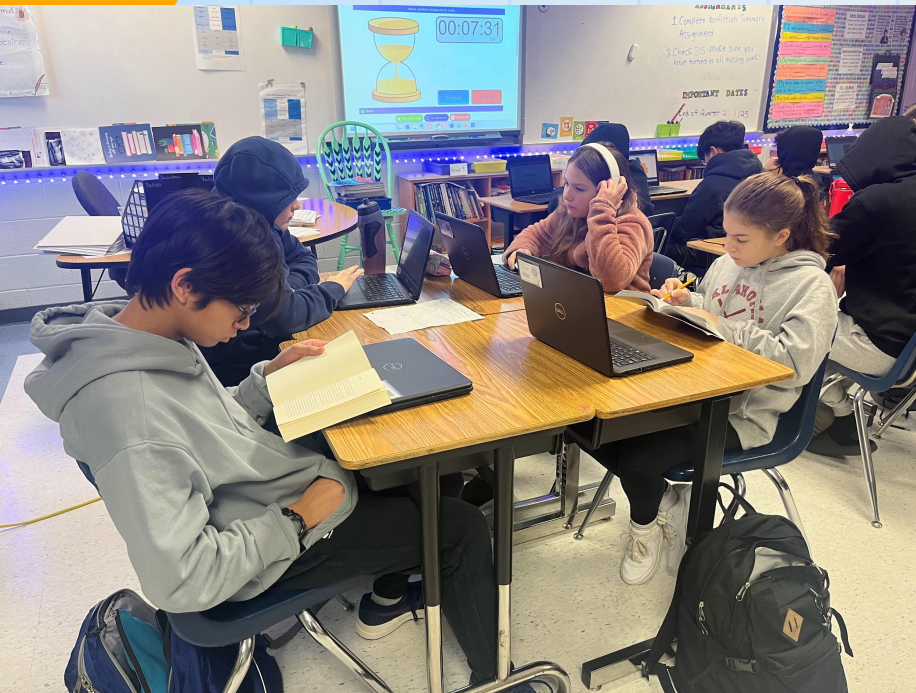
Based on the current Virginia Literacy Act K-3, which is set to expand to grades 4-8 in the 2025-26 school year, students who demonstrate below-grade level reading will be provided:

- an evidenced-based literacy intervention approved by the state
- a Reading Plan in SIS to monitor their progress

Currently, our criteria are students who score below benchmark on both the Reading SOL AND iReady Reading Assessment. VDOE has not yet shared the criteria for the 2025-26 school year.



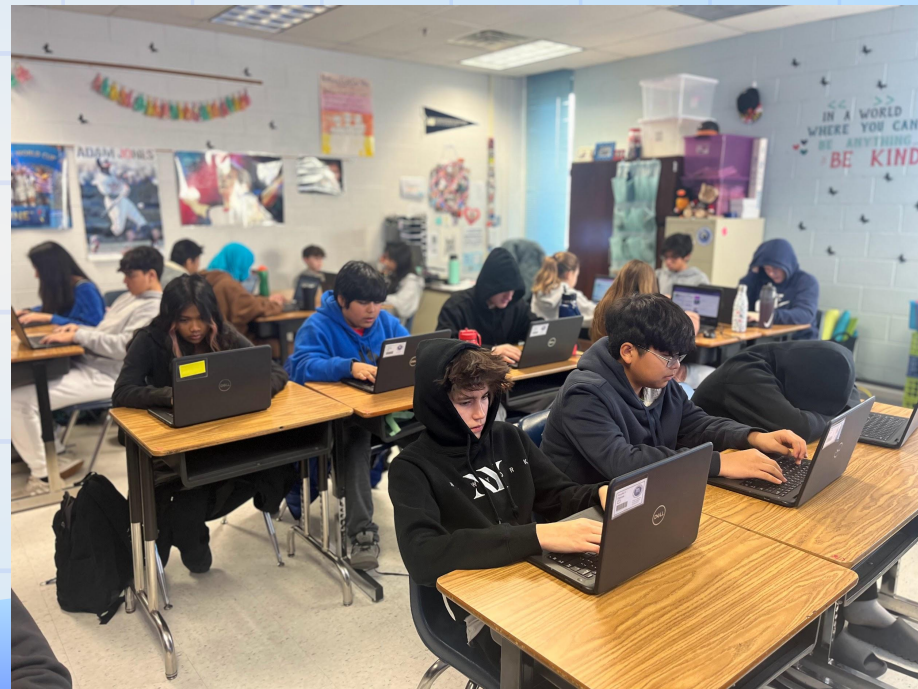
LEARNING LOOKS LIKE...



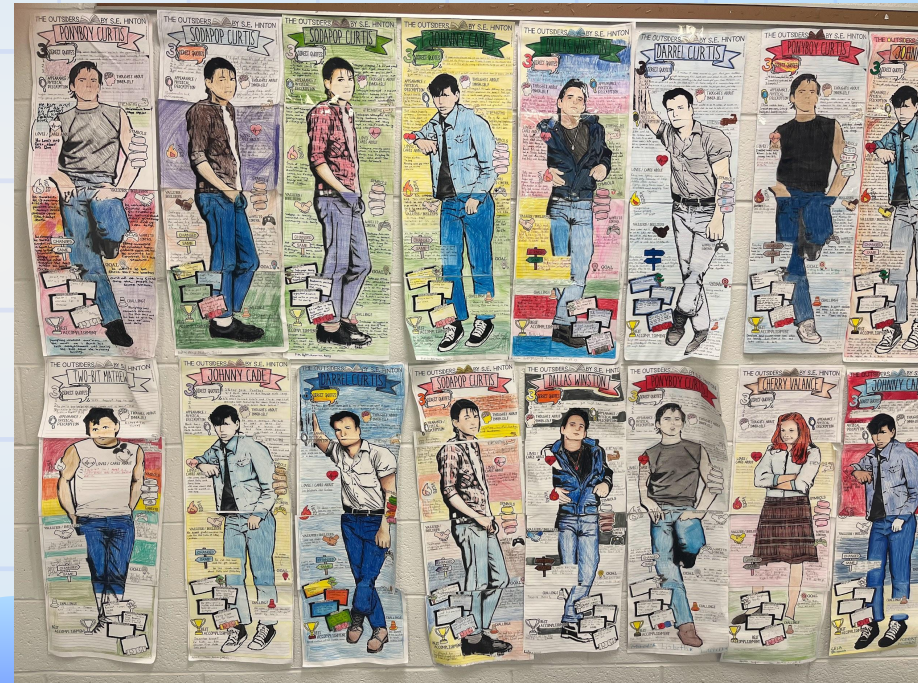
LEARNING LOOKS LIKE...




LEARNING LOOKS LIKE..



LEARNING LOOKS LIKE...



The Outsiders Body Biography Project



Thank you!
Joanna Vadala
jinvadala@fcps.edu



01

Math 7

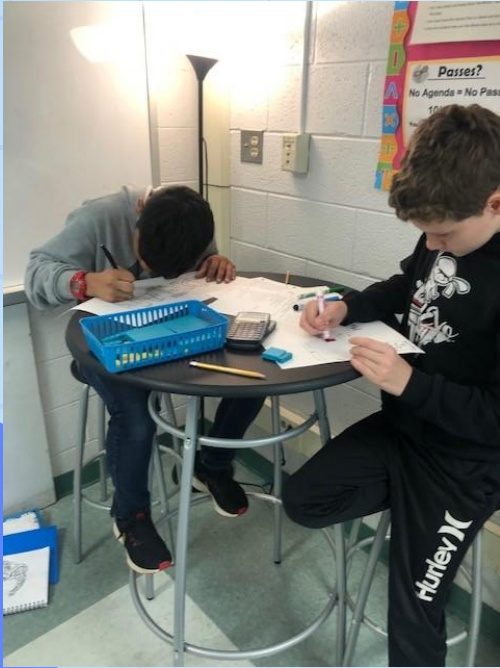
Mrs. Beth Rockett

Stone Mathematics

- We learn by doing
- We like to have variety in the classroom
- We believe ALL students can learn
- We believe dialogue is important to enhance learning
- We use blended learning to deepen students' engagement and understanding



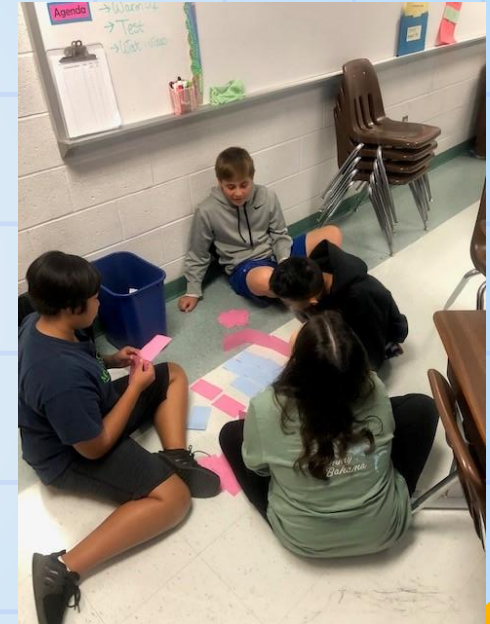
Learning Looks Like...



Problem Solving



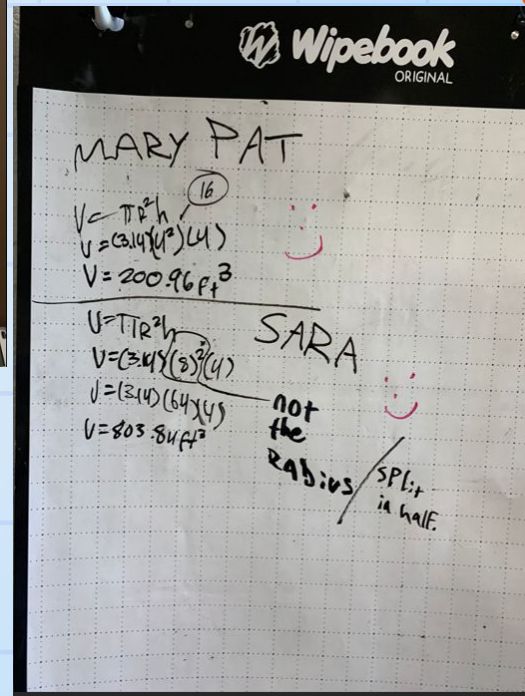
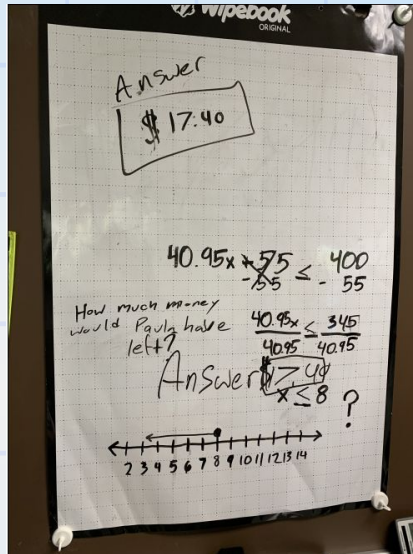
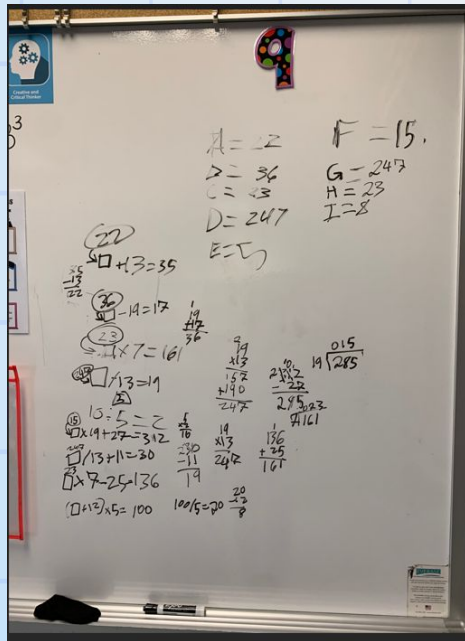
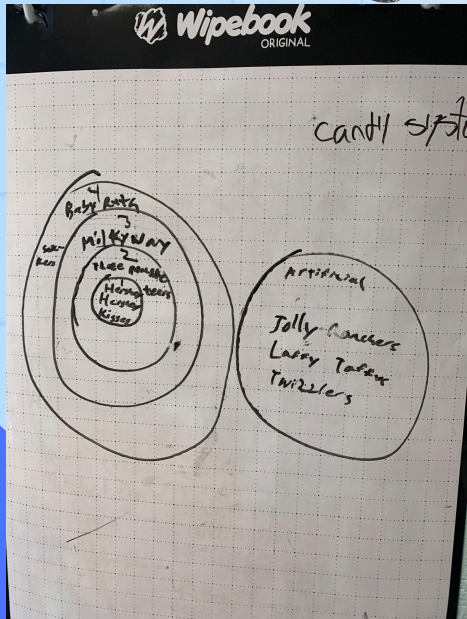
Hands on Work



Collaboration

Learning Looks Like...

Building Thinking Classrooms

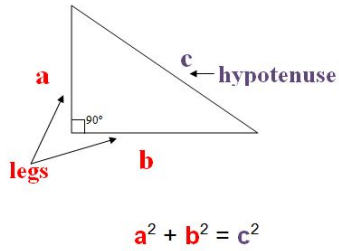
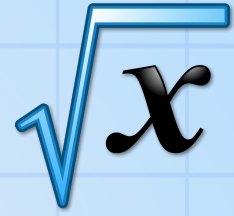


Course Options for 7th Graders

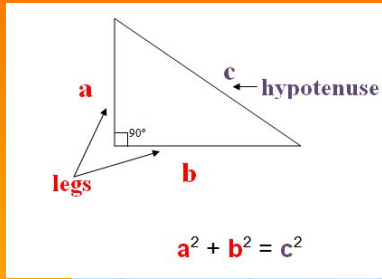
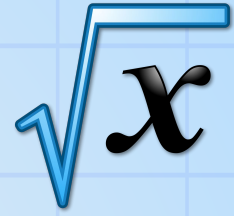
- ❖ Math 7 - Standard 7th grade math
- ❖ Math 7 Honors* - 8th grade math
- ❖ Algebra 1 Honors** - 9th grade math

◆ *No Pre-requisite required

**Must meet [FCPS requirements](#)




- ❖ Both Math 7 and Math 7 Honors are Pre-Algebra courses.
- ❖ Both will prepare students for Algebra I.
- ❖ All students will take Algebra I in 8th grade



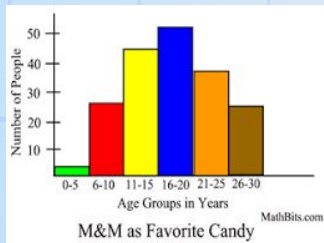
Math 7

- ❖ Focuses on the basics of Pre-Algebra.
- ❖ Covers a broad overview of many topics.
- ❖ Continues to deepen knowledge of 6th grade math topics.
- ❖ Students take the Grade 7 Math SOL.

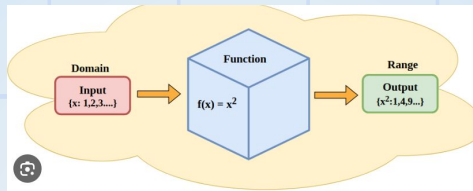
Overview of Course Topics

$$3x + 2 = 8$$


Equations and Inequalities



Data



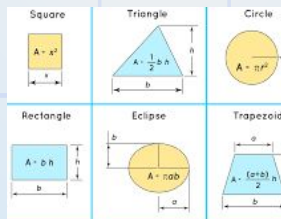
Functions

People
time(s)

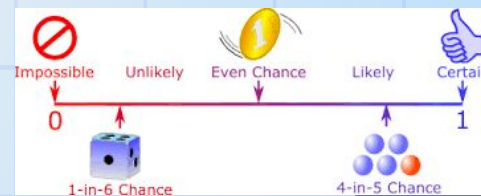
$$\frac{9}{70} = \frac{146}{x}$$

$$x = 1,134 \text{ sec}$$

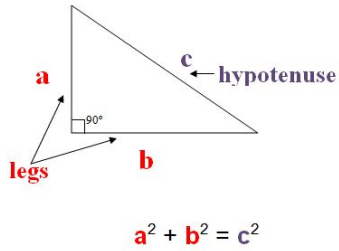
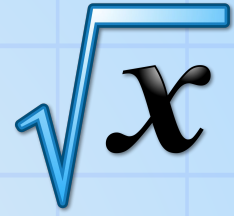
Proportional Relationships



Geometry



Probability



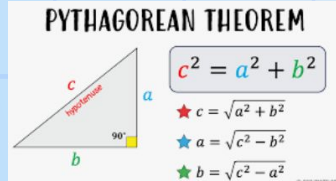
Math 7 Honors

- ❖ Goes in depth into Pre-Algebra topics.
- ❖ Teaches the 8th grade math curriculum
 - Includes extension topics
 - Reviews/teaches necessary Math 7 topics
- ❖ Students take the Grade 8 Math SOL

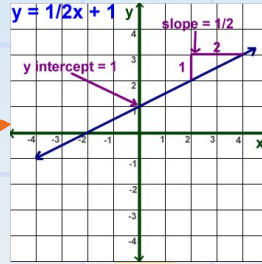
Overview of Course Topics

$$\begin{array}{r}
 -6x - 4 \leq 2(x - 10) \\
 -6x - 4 \leq 2x - 20 \\
 +6x \quad +6x \\
 \hline
 -4 \leq 8x - 20 \\
 +20 \quad +20 \\
 \hline
 16 \leq 8x \\
 \frac{16}{8} \leq \frac{8x}{8} \\
 2 \leq x
 \end{array}$$

Multi-step Equations and Inequalities



Pythagorean Theorem



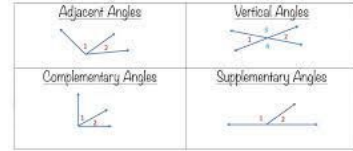
Linear Relationships

There is a 5.4% tax on a \$65 pair of shoes. What is the tax amount?

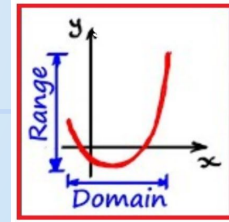
$$\begin{array}{l}
 0.054 * 65 \\
 \$3.51
 \end{array}
 \qquad
 \begin{array}{l}
 n = \frac{5.4}{100} \\
 n = 3.51
 \end{array}$$

Real World Applications

Angle Pair Relationships



Angles Relationships



Functions

Homework Expectations & Support

- MathSpace is our online textbook.
- We most often assign sets of practice problems by topic.
- Students have access to redos, hints, examples, videos, and an online chat feature to help them complete each problem.
- Most assignments will not be graded, but students who complete all MathSpace assignments statistically perform higher on tests and quizzes.
- Students are expected to finish incomplete classwork at home. These assignments can be in a variety of mediums, so make sure students check the Schoology carefully.

Teachers are available by Schoology message/email to provide assistance. Or students can stay after school on Tuesdays for extra support.

How can I support my child at home?

- Check SIS and Schoology regularly.
- Check Talking Points for messages and updates.
- Encourage your student to reach out to their teacher if they need help or have questions.
- ◆ Encourage your child to stay after school for Teacher Tuesdays.
- Encourage your child to practice using MathSpace.



Stone Mathematics

Contact information:

- Beth Rockett - Math 7 Team Leader - earockett@fcps.edu
- Jennifer Sohn - Math Department Chair - JYSohn@fcps.edu
- Beth Levy - Math 7 Supervisor - EDLevy@fcps.edu
- Tami Brumett - Director of Student Services - tlbrumett@fcps.edu



Thank
you!



01

Science 7

Life Science

Terry Galvin

OVERVIEW OF COURSE TOPICS

Interactions and Relationships in Ecosystems

Cause and Effect in Ecosystems

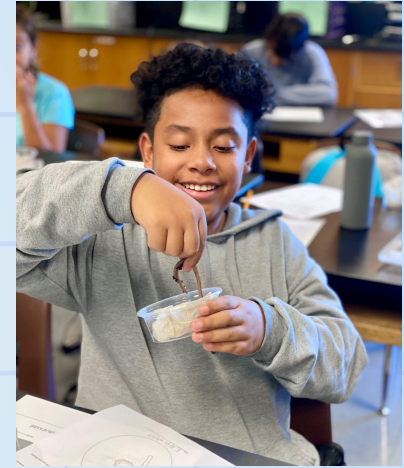
Matter and Energy in Living Systems

Exploring Heredity and Biological Diversity

NOTE: SOL given in 8th grade for Science

SOL covers materials from 6-8th grade science

Interactions and Relationships in Ecosystems (Ecology)



Tool and Observations

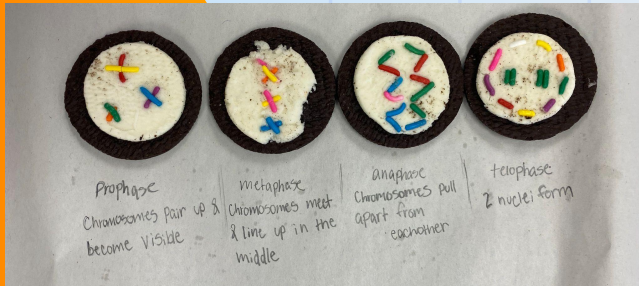
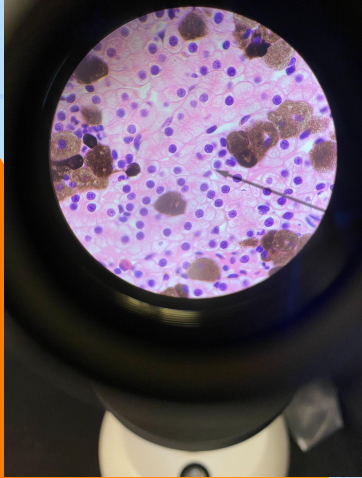




Owl Pellets,
Adaptations, EDD

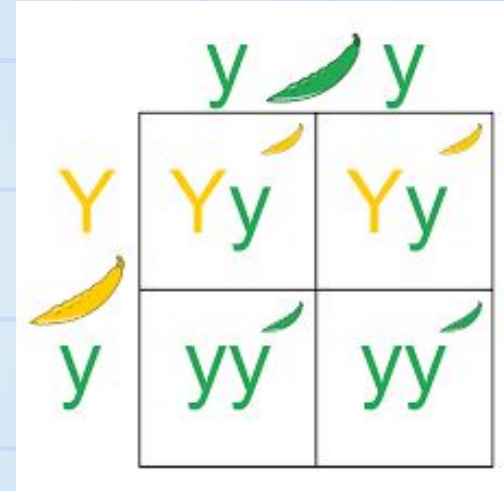
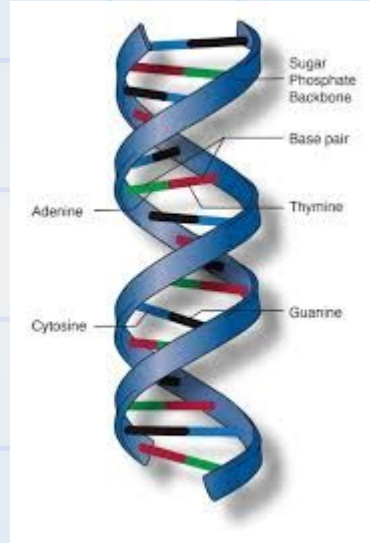
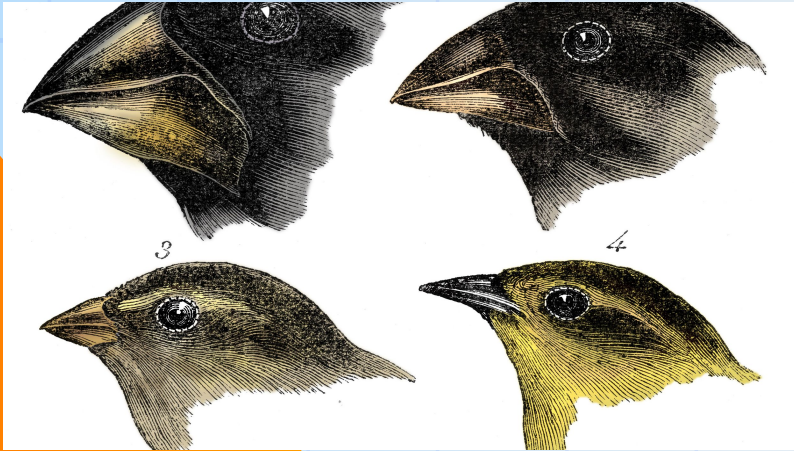


Matter and Energy In Living Systems (cells)



Cells, Cellular Organization,
mitosis, life processes

Exploring Heredity & Diversity (genetics)



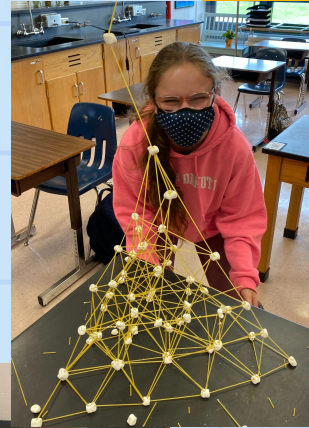
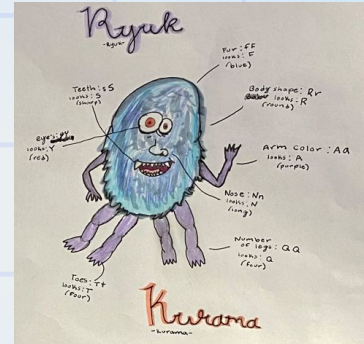
Traits, DNA, Probability of Inheritance, Natural Selection, Classification

STANDARD VS HONORS COURSE

Same curriculum for standard and honors

Honors has different:

- * Assessments
- * Projects
- * Pace of learning -
 - ◆ self-paced opportunities
- * extended thinking opportunities



COURSE MATERIALS/ASSEMBLY

Students need:

- One subject spiral notebook
- Pencils and colored pencils
- Charged laptop/charging cable
- Headphones/earbuds that plug into a computer
- Positive mindset and willingness to explore



LEARNING LOOKS LIKE...



**Group & Paired Activities,
Hands-on, Exploration**



HOMWORK EXPECTATIONS & SUPPORT

Expectations



Classwork and homework completed by due date



Homework is to complete unfinished classwork and to review notes daily to prepare for assessments

Support



After school assistance on Tuesdays and during flex back



Communication with teachers through email or Schoology message



Check SIS and Schoology frequently

Any questions, please contact:

Tami Brumett
Director of Student Services
[703] 631-5527
tlbrumett@fcps.edu

Beth Levy
Science Administrator
[703] 631-5500
edlevy@fcps.edu

Terry Galvin
Life Science Teacher
[703] 631-5958
tagalvin@fcps.edu

Thank you!



01

U.S. History 7

Ms. Gillespie

OVERVIEW OF COURSE

TOPICS

1 st Quarter	2 nd Quarter	3 rd Quarter	4 th Quarter
<ul style="list-style-type: none">● Intro to History & Geography● Review American Civil War● Reconstruction● Expense of Western Expansion● The Gilded Age	<ul style="list-style-type: none">● Progressive Movement● Imperialism, Spanish American War, and World War I	<ul style="list-style-type: none">● 1920s● Great Depression/ New Deal● World War II	<ul style="list-style-type: none">● Cold War● Civil Rights Movement● 1970's to present

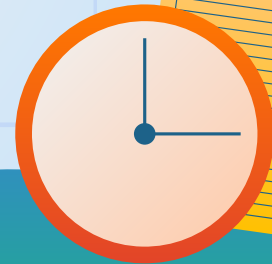
STANDARD VS HONORS COURSE

All classes focus on improving **Reading Comprehension** , **Questioning Skills** and **Writing**.

Honors students are expected to have strong reading comprehension skills and be able to reflect on their historical reading in discussions and in thoughtfully crafted essays. Honors students should have a love of U.S History, be independent workers, strong readers and writers, and be organized.

COURSE MATERIALS

- ❑ 3-ring binder with tabbed dividers or 2-pocket folder
- ❑ Highlighters (orange, blue, red)
- ❑ Colored pencils (mapping)
- ❑ Headphone with a cable



LEARNING LOOKS LIKE...

Structured Debating

Scored Discussions

Gallery Walk note-taking

Review Games

◆ Experiences (Angel & Ellis Islands)





HOMWORK EXPECTATIONS

Students are expected to complete assignments during class time.

Homework is work that is not completed during class time.

AT HOME SUPPORT

Digital Tool Consent form

SCHOOL

SIS

It is critical to work with your students who struggle with organizational skills during 1st QTR to establish effective skills; and then if they improve you may ease up during 2nd QTR.

AT HOME SUPPORT

Digital Tool Consent form

SCHOOL

SIS

It is critical to work with your students who struggle with organizational skills during 1st QTR to establish effective skills; and then if they improve you may ease up during 2nd QTR.



01

Health & PE 7th Grade

Will Helser

Overview of PE

UNITS:

Fitness testing

Volleyball

Dance

Weight Room & Aerobic
Training

Volleyball

Team Handball

Flag Football

Track & Field

Racquet Sports

Ultimate Frisbee



Overview of Health

Health Units

- Personal & Community Health [PCH]
- Injury and Violence Prevention [IVP]
- Alcohol, Tobacco, and Other Drugs [ATOD]
- Emotion & Social Health [ESH]
- Mental Health & Wellness [MHW]
- Family Life Education [FLE]*

*look for FLE opt out forms in the beginning of the year packet

COURSE MATERIALS

To support health and hygiene, we **STRONGLY RECOMMEND** students change clothes for physical education.

- Shorts & t-shirt
- Sweats for colder weather
- Deodorant
- Athletic shoes
- Please, no CROCS



LEARNING LOOKS LIKE...



HOMEWORK EXPECTATIONS & SUPPORT

If a student needs additional support, they can reach out to their teacher and schedule an appointment to meet during Teacher Tuesday.

Teacher	Email	Voicemail
Erik Bergesen	epbergesen@fcps.edu	703-631-5985
Ann Ellen	eaellen@fcps.edu	703-631-5987
Jamie Sibley	jnsibleyoshl@fcps.edu	703-631-5540
Dan Checkosky	djcheckosky@fcps.edu	703-631-5984
Will Helser	wthelser@fcps.edu	703-631-5539