

7 Green Open Team Meeting

October 28, 2024





Agenda

- Welcome - Mrs. Gallant
- Math - Mrs. Bingman
- Science - Mrs. Clark
- Social Studies - Mrs. Improglou
- Language Arts - Mrs. Elterich
- Upcoming Dates

Green Team Team Building!



Building rafts...



Our voyage...



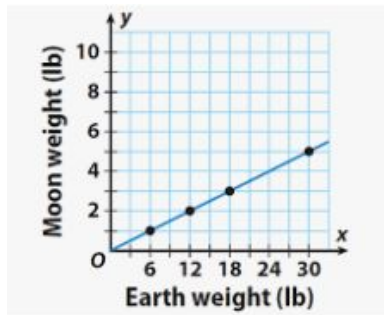
Launching rafts...



Math 7 & 7/8

Finished unit 1, module 1:

Proportional Relationships



Finishing unit 1, module 2:

Percent Application

Math 7: Forward thinking

Math 7/8: backwards thinking/algebraic thinking



Next Unit: Data and Statistics

Finishing unit 1, module 2:

Percent Application

- Percent of Change
- Markups and discounts
 - 7/8: solved for original before a markup or a markdown
 - 7/8: wrote algebraic equations to represent retail price, given wholesale price
- Tax and Tip
 - 7/8: solved for original price before markup
- 7/8 Commission
 - worked backwards to find amount of sales needed to make a certain amount of commission
- 7/8 Simple Interest
 - worked backwards to algebraically solve for rate, time, or principal



Percent of Change Around The World Math 7

A

40% inc.

Max's first test score was a 73. His second test score was a 96. What was his percent change? Round to the nearest tenth of a percent if necessary.



F

33.3% inc.

Last year, it took Sierra 9 minutes to run a mile. This year, after joining the track team, Sierra can run a mile in 7.25 minutes. What is the percent change in her mile time? Round to the nearest tenth of a percent if necessary.

Around the Mall: Math 7/8

\$22.50



A laptop that regularly costs \$1,045 is on sale for 20% off. The local sales tax rate is 5.5%. What is the total cost of the laptop during the sale, including tax?

Forward thinking

9%



The Smith family went to lunch and left their waiter a 15% tip. The total cost of their meal was \$97.75, including tip. What was the cost of their food, before tip?

Backward thinking

7/8 Mini Simple Interest Project

Jimbo's family is buying a new car! He has two local used car dealerships that his family has visited: Fabulous Franks Used Cars and Gary's Great Deals. Jimbo has requested your help to select the best car!

- Pick one car from each of the two businesses
- For each car
 - Calculate the sales tax using the CT rate of 6.35%
 - Find the total price of the car, including tax
 - Calculate the amount of simple interest you will be charged for a 5-year loan to pay for the total cost of the car, including the tax
 - Find the total amount you will be paying back
 - Find the monthly payment for your loan

Fabulous Frank's Used Car's

All cars come with a 1 year warranty!

No money down, 4.5% interest



2015 Mercedes-Benz S-Class S 550
Color: Silver
\$29,900
Mileage: 96,427 mi.
26 mpg

Gary's Great Deals!

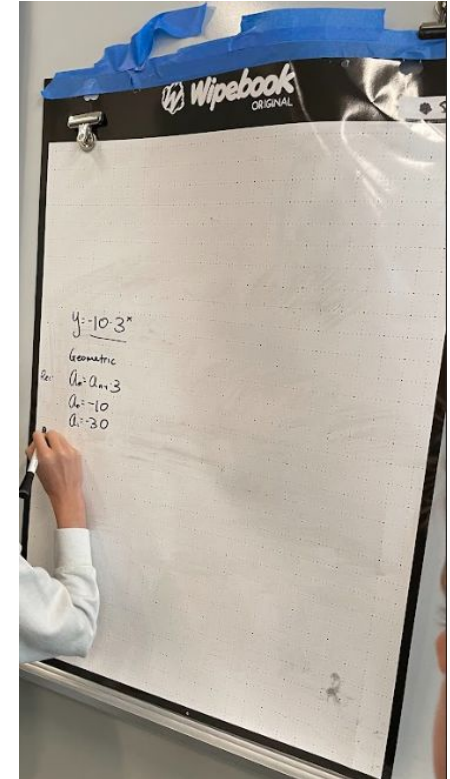
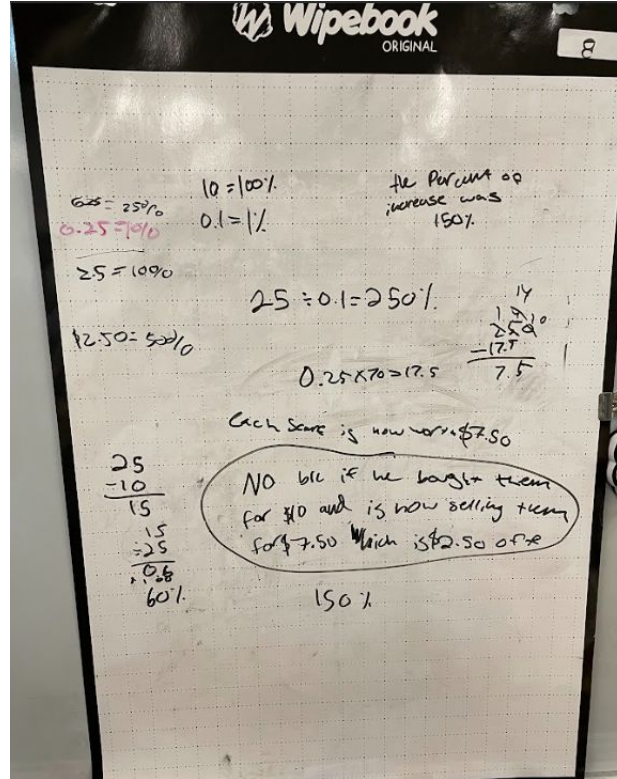
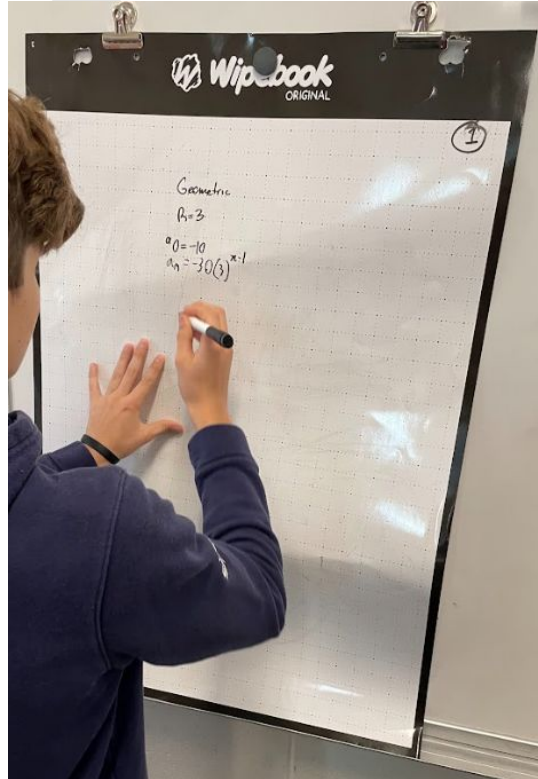
No money down, 2.9% interest



2013 Honda CR-V LX
\$18,500
Color: Black
Mileage: 34,324 mi.
30 mpg

Vertical Non-Permanent Surfaces & Visibly Random Grouping

Communication, Risk-taking, Revision, Movement



Coming up : Statistics Unit



Math 7 & Math 7/8 will be working on:

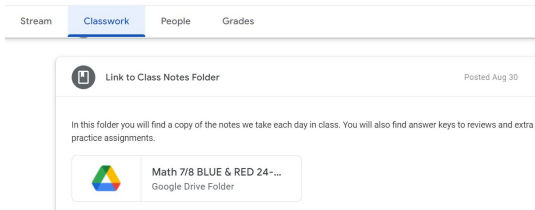
- Statistical analysis
- Determining best representation of center (*mean, median, mode*)
- Measures of spread (*range/interquartile range*) vs center
- 7/8 will focus on comparing data sets, and working backwards to find missing data values
- Both levels will have a mini project to end the unit

Quick Reminders

**To study for math, you must DO math.
Looking over notes is not enough.**

- Each night your student can be practicing, whether written homework is assigned or not.
- Take examples done in class, cover up work, answer on separate sheet, check original notes for correctness (did you get the same answer?) and completeness (how clear was your work?)
- All notes can be found on google classroom in our notes folder (linked in classwork section)
- Attend extra help- Monday, Wednesday - Friday after 8:00 am

in Blue Math 7/8



Please ask your student if they need their supplies of pencils refilled. We have a lot of students needing to borrow, and not returning.



Mrs. Clark



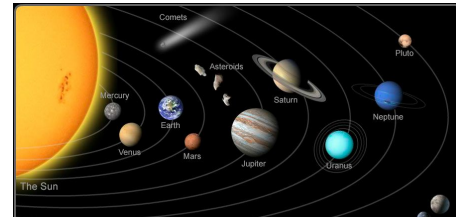
Room 214

kclark@westportps.org

(203) 341-2477

Units of Study in 7th Grade science

- *Me and My Systems*
- *My Systems and Environmental Input*
- *Interaction Between Living Things*
- *Planetary Systems and Their Interactions*





Waves and Light Waves

We are currently learning about waves:

- Mechanical waves versus Electromagnetic Waves
- Transverse Waves versus longitudinal Waves

**We had our first quiz on
waves - *it went well!***



shutterstock.com · 677579848

Now, we are onto *Light
Waves*.....very abstract!

Reflection, Refraction,
Transmission, and a One Way
Mirror.....?



Light Box Model

We are using a light box model to figure out *how light works*.

The box has a one way mirror inside of it so the light will: **reflect**, **transmit** or **both** depending on the lighting situation.

**NGSS activities stretch their abstract thinking abilities (sounds painful).*

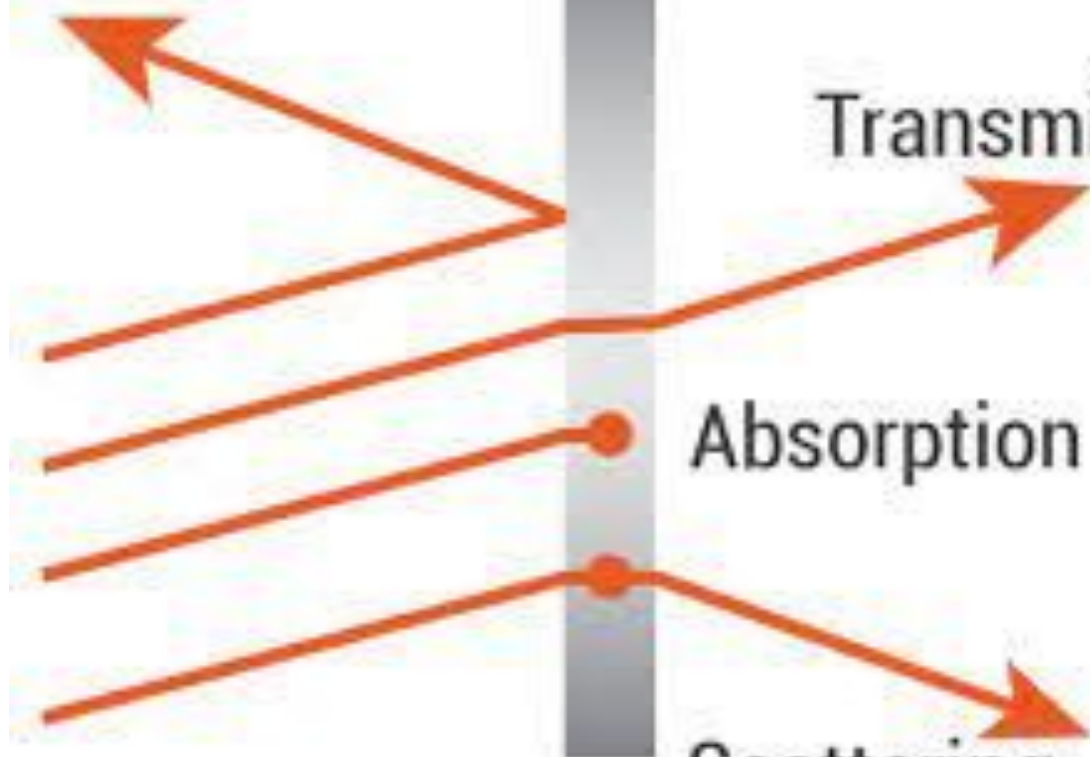


Reflection

Transmission

Absorption

Scattering





NGSS standards and activities will follow us through all of the units in 7th Grade Science.



Other topics this year:

- **Astronomy**
- **Cells to Human Body**
- **Ecology**



Astronomy

- We focus on our Solar System.
- We learn about our star, stars in general, the planets, orbits, gravity, and inertia.

(Again, very abstract)

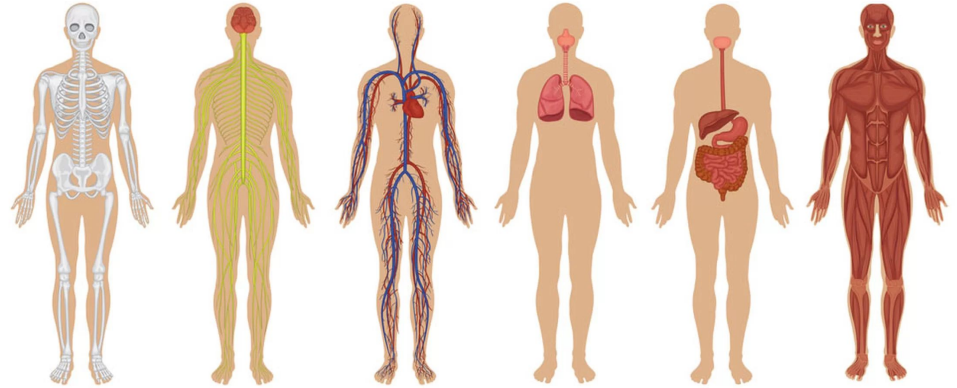


Hierarchy of an Organism

- Cells combine to make tissues
- Tissues combine to make organs
- Organs combine to make organ systems
- Organ systems combine to make an organism

Body Systems follow cells...

- Digestive
- Pulmonary
- Cardiovascular
- Skeletal
- Muscular





Ecosystems and the Interaction of Organisms

- Food chains
- Food webs
- Interdependence of species on each for survival
- Abiotic and biotic factors

The most important things to learn in middle school: (aka-survival skills)

- how to organization of my stuff
- when and where to do my homework
- how to study for tests and quizzes
- how to ask for help when needed
- how to work with others



Social Studies
Alyssa Improglou
Ext. 2475



Social Studies: Curriculum -



Unit 1: Introduction to Government and Economics

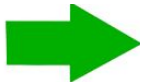


- **Government** systems: comparative **advantages** of each



- Electoral College Socratic Seminar

- Inquiry, Writing, and Civil Discourse:
 - Analyzing & evaluating the system for selecting the U.S. President

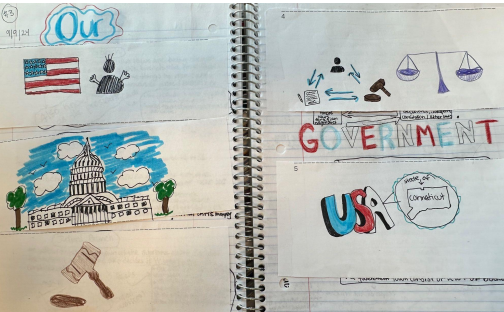
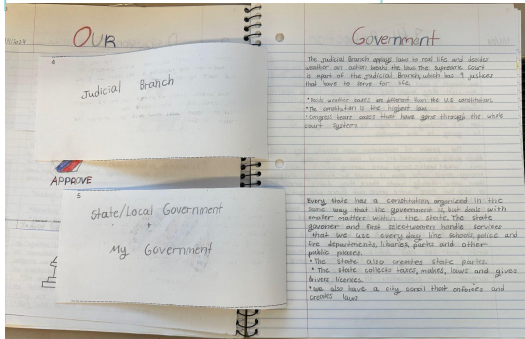


- **Economic** systems

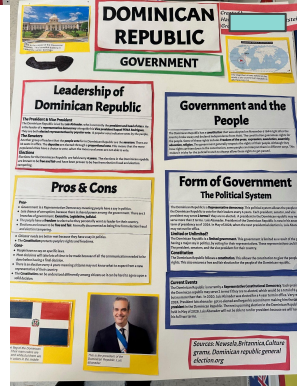
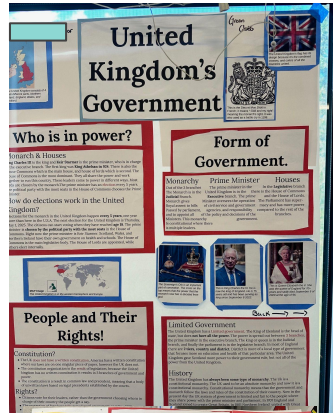
- Case Studies & Project-based assessments
 - *What is the best govt and econ system to meet the needs of the people?*

Unit 1 Project-Based Assessments

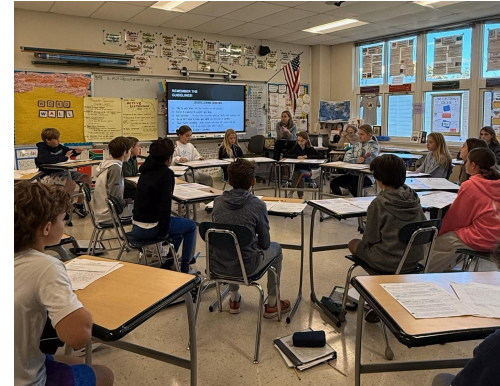
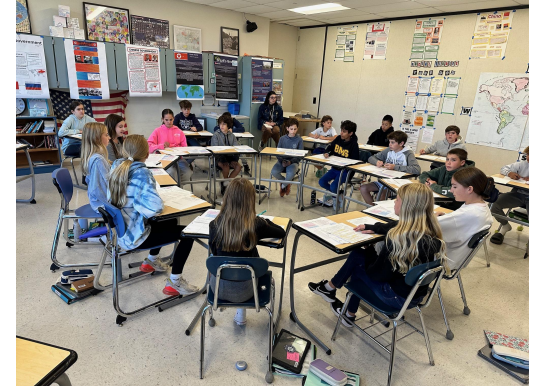
US Gov't. Flip Page



Governments of the World Presentations



EC Socratic Seminar



**Throughout each unit -
Social Studies Journals:
Think, Reflect, & Draw Conclusions**

Indigenous Government

VOCAB:

- **sachem:** head of a nation (leader).
- **indigenous:** originating in a certain place; native.
- **nation:** is a independent group with its own land, leader, and language.
- **inherited:** important thing that thing passed down from generations.
- **confederacy:** an alliance of groups of people, org.
- **sovereignty:** internationally recognized power of nation to govern itself.
- **colonization:** the action settling among and establishing control of an area.

BASIC STRUCTURE OF GOVERNMENT

Sachem = man/women
 ↳ head of nation
 ↳ married role

Council of Village
 ↳ men decide
 ↳ authority of other nations
 ↳ religious leader

People of the tribe =
 ↳ independent, self-sufficient, shared, help others, shared resources, shared money

What thing did
 ↳ respect person
 ↳ protect person
 ↳ culture of ppl
 ↳ territory

9/11/24 indigenous governments

The League of Iroquois

the Haudenosaunee

The Nations:

- ↳ Mohawks
- ↳ Cayugas
- ↳ Senecas
- ↳ Onondagas

① Sachem = leader of nation/league

② Council of Five

- ↳ made constitution
- ↳ held position for life
- ↳ ppl include members from each nation
- ↳ all had to agree on laws before passed

③ Women + people

- ↳ watched over actions
- ↳ could remove members at any time
- ↳ women = rightly included in the political power

Cinca Empire

① **Sapa Inca**

(King) was the main leader
 ↳ he was the absolute ruler
 ↳ word was the law also seen as a god to people

↳ Queen-Governor of our mother goddess will become the next king

② **Moche** - Panacea who influenced politics and also had some influence over the selection of the next king.

BIG IDEA

Question: Are the similarities between GS of indigenous groups those that exist today?

Well, the groups of governments today are very much like them today to "big idea" people because very early on we saw the people like the Inca Empire. I think the league of Iroquois were already creating a gov. It is for the league had a leader and people that helped. And with the Iroquois, the had 5, but early on GS started in many nations which governed the tribe/nation.

Assignment## 6

Date: 10/4/24

COMPARING GOVERNMENTS

	United Kingdom Country A	China Country B
FORM of GOVT	□ constitutional monarchy	□ communist □ Dictatorship
POWERS of GOVT	It is a limited gov Has unwritten consti ^{tutions} which protects the right of people	they are unlimited because they have no consti ^{tutions} and are not limited by law
Role GOvt plays in people's lives	constitution protects people's rights	lack of respect to people's □ thoughts □ religion □ beliefs □ They have no freedom
Power/Role of people (rights + freedoms)	vote for leaders/prime ministers	they are allowed to elect, but they have no choice in who is running for election

#2
a-d-23

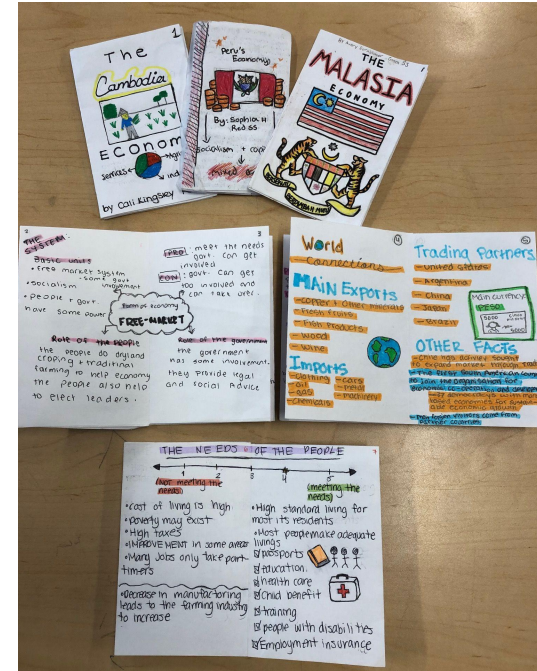
A letter to...

Dear Walter, You are the most heroic person I know. The way you didn't stop once to ask yourself, what if I don't make it? But you only cared about helping as many people as you possibly could. All those people you saved are people who would be gone without you. And even though I don't know them or you, I can't express how grateful I am for your acts of selflessness. And I know for a fact that if that building didn't collapse right then, you would have gone up a 3rd time, or a fourth, as many times as you could, saving as many people as possible. I hope somewhere you know how much New York appreciates, and how ~~much~~ much more lives you changed. I know that if you made it you would be the best firefighter New York has ever seen. Rest in peace.

What Are We Currently Working On?

Economies of the World Zine

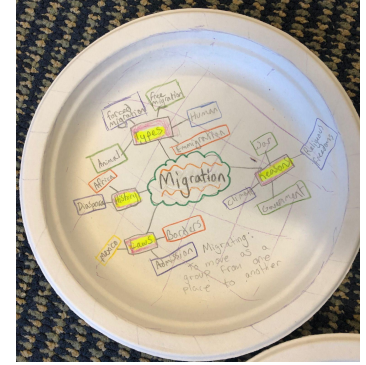
- Analyzing how different economic systems function
- Assessing how well the system meets the needs of the people



Examples from last year

What's Up Next?

Unit 2: Migration & The Americas



Essential Questions:

- What is the **impact and legacy** of migration patterns?
- **How and why** have population changes and patterns occurred throughout history?
- **Inquiry:** Student-generated questions

● Unit 2 Topics

- Types of Migration
- Voluntary Migration
- Involuntary Migration
- Assimilation and Identity



Social Studies

Reading and Note-taking Skills:

- Comprehension of complex informational text
- Identifying salient facts
- Taking notes and annotating
- Determining the central idea



Social Studies



Writing Skills:

- Formulating arguments → CEEC Format
- Making strong claims
- Supporting claims with evidence
- Explaining how the evidence specifically supports the claim

Schoology

★ Daily Assignments:
Red Folder

★ Assignment with
Due Dates:
Calendar

The screenshot displays the Schoology interface for a course titled "SOCIAL STUDIES 7: Section 9". The top navigation bar includes a red folder icon labeled "Unit 1 - Government and Economic Systems" and buttons for "Immersive Reader", "Prev", and "Next". Below this, a sidebar on the left lists various course tools: Course Contents, Materials, Updates, Gradebook, Grade Setup, Mastery, Badges, Attendance, Members, Analytics, Workload Planning, Conferences, Edpuzzle, and PowerSchool. The main content area shows a list of materials under the "Government Systems" folder, including assignments like "Tuesday, 10/4: 4 Types of Economic Systems", "Thursday, 10/6: Free-Market Capitalism & Laissez Faire Economy", and "SS: Economic Systems Reading and Notes (HW Due: Friday, 10/7)".

At the bottom of the interface, a calendar view is visible, showing dates from 10 to 23. A red folder icon is placed over the date 18 (Today), which lists several assignments with due dates of Monday, 9/18 at 8:00 am. A tooltip for the date 15 shows a list of assignments with due dates of Thursday, 9/14 and Friday, 9/15. The calendar also includes a "Social Studies 7: Section 4" link.

Date	Assignments
10	
11	
12	
13	
14	Thinking About the First Amendment Part 1 - HW Due Thursday, 9/14 8:00 am
15	Thinking About 1st Amendment Part 4 - HW Due Friday, 9/15 Thinking About 1st Amendment Part 1 - HW Due Friday, 9/15 Thinking About 1st Amendment Part 4 - HW Due Friday, 9/15 Thinking About 1st Amendment Part 1 - HW Due Thursday, 9/14 Thinking About 1st Amendment Part 4 - HW Due Thursday, 9/14 Thinking About the First Amendment Part 1 - HW Due Thursday, 9/14 Thinking About the First Amendment Part 4 - HW Due Friday, 9/15
16	
17	
18 (Today)	1. Submit your Model Paragraph Topic Due Monday, 9/18 8:00 am 1. Submit your Model Paragraph Topic Due Monday, 9/18 8:00 am 1. Submit your Model Paragraph Topic Due Monday, 9/18 8:00 am 1. Submit your Model Paragraph Topic Due Monday, 9/18 8:00 am
19	Step 3. Read and take notes on one additional article HW due Tues. 9/19 Step 3. Read and take notes on one additional article HW due Tues. 9/19 Step 3. Read and take notes on one additional article HW due Tues. 9/19 Step 3. Read and take notes on one additional article HW due Tues. 9/19
20	
21	
22	
23	

Google Classroom

★ Daily Assignments, Digital Assignments

The screenshot displays the Google Classroom interface for a class named "Improglou - BLUE SS - 7". The interface is divided into a left sidebar, a top navigation bar, and a main content area.

Left Sidebar:

- Home
- Calendar
- Resources New
- Teaching
 - To review
 - Improglou - BLUE SS - 7** (BLUE)
 - Improglou - GREEN SS - 7 (GREEN)
 - Improglou - RED SS - 7 (RED)
 - Improglou - YELLOW SS - 7 (Yellow)
- Archived classes

Top Navigation Bar:

- Stream (selected)
- Classwork
- People
- Grades

Main Content Area:

- Stream:**
 - Meet:** A button labeled "Generate link".
 - Class code:** `uym4sva` with a QR code icon.
 - Upcoming:** "No work due soon" with a "View all" link.
- Announcements:**
 - Alyssa Improglou posted a new material: 4 Economic Systems (Classwork Wed. 1... 7:54 AM)
 - Alyssa Improglou posted a new material: EC SocSem Reflection & Absent Assign... Yesterday
 - Alyssa Improglou posted a new material: EC Prep Part 2: Developing Discussion ... Oct 11



Emily Elterich

Language Arts

eelterich@westportps.org

(203) 341-1584

Extra help daily (except for Mondays)

8:00-8:30am in rm 213

Author Study Book Clubs (late Sept - early Nov)

- Sample short texts by a number of different YA authors while exploring perspective
- Form books clubs in which each member reads at least two books by the same author



Author's Craft

(Writing techniques used in a purposeful way)

- Reading Strategies and Annotating with Post-Its
- Small Group Conversations and Conferences
- Post-It Checks
- Analytical Writing

IDENTIFIES CRAFT	INFERS THE GOAL	ANALYZES THE GOAL	CONNECTS THE CRAFT MOVE TO AUTHOR'S PURPOSE
I can recognize and identify a craft move(s) in the text.	I can explain <i>why</i> that author used a craft move(s). (One of these) Characterization Theme Development/Support Tone	I can analyze <i>how</i> the author used a craft move(s) to achieve a goal.	I can analyze how a craft move(s) works across the text to achieve a specific purpose for the reader.

Craft Reading Strategies

Strategy #1	Readers notice and name craft moves.
Strategy #2	Readers look for patterns and repetition.
Strategy #3	Readers pay attention to purposeful word choice.
Strategy #4	Readers find meaningful images and objects.
Strategy #5	Readers notice metaphors and similes.
Strategy #6	Readers analyze an author's technique to infer the purpose or goal.

Word Choice

Definition:

Word choice is the use of **rich, colorful, and precise language** that is meant to communicate clearly *and* cause the reader to feel specific emotions.

Word choice is **intentional**.

- Strong **word choice** includes vivid description, imagery, sensory details (show-vs-tell).
- In dialogue, word choice relates to voice, or the WAY the character speaks and what they mean.

Let's Practice

In a moment, each group is going to receive a different scenario. **Your job is to brainstorm precise words and vivid images that can capture your scenario.**

Let's try an example together: **Pretend that I just announced a pop grammar quiz.** What would the classroom suddenly look like, feel like, sound like? What would you be saying and thinking?

Scenario 2: You're at recess

- The hallways erupted with screams of excitement
 - Basket Gally soared through the air
 - Students began ~~flying~~ pouring out the doors!
- You wore Crocs instead of sneakers

You wore Crocs instead of sneakers

- someone attempts to rob you or your favorite friend
- having the risk of the crane flying up in the air
- People hesitate to pick you for their basketball teams according to your chosen foot wear

① Everyone Teers

- Everyone Teers at your terrible hand-eye coordination

- When the soccer ball is kicked to you,
everyone is ~~disappointed~~ as you fumble
and fall ~~groaning~~

Someone stole your four-square ball

- you have nothing to do:*
- It* Nicholas
rings off the wall
only to be caught by your
remiss
- HIT*
- Backpacks overboard
the hallway*

Scenario 3: You're at your first school dance

- Puddles of tears protruding from a lonely boys rejected eyes
- Snacks fly onto everyone at close ^{proximity} ~~range~~ to a group boys shove a ^{disturbing} ~~large~~ amount of ^{cheesy} nachos down their throat

You spill fruit punch on your new outfit

- An accidental splash of fruit punch spills all over the girl beside you
- a fight erupts as the girl begins to burst out in anger

You get asked to dance by your crush

- Your brain fails to comprehend what your crash just asks you
- your vision starts to blur, & you dramatically faint on the floor, the last thing you hear are the paramedics

Today/tonight

Read your author study book.

Aim for **2-3 post-its** as you read.

Use Strategy #1, Strategy #2, &/or Strategy #3.

Label each post-it with a page number and a #1, #2, or #3 to record which reading strategy you're using.

Example post-it

#3

Page 14

- The house is described as being “dark and old, with a broken shutter banging against the front. Each bang is so loud that I feel it in the pit of my stomach.”
- This word choice makes me feel nervous, like the character shouldn't go in there.

The goal is **growth!**

IDENTIFIES CRAFT	INFERS THE GOAL	ANALYZES THE GOAL	CONNECTS THE CRAFT MOVE TO AUTHOR'S PURPOSE
I can recognize and identify a craft move(s) in the text.	I can explain <i>why</i> that author used a craft move(s). (One of these) Characterization Theme Development/Support Tone	I can analyze <i>how</i> the author used a craft move(s) to achieve a goal.	I can analyze how a craft move(s) works across the text to achieve a specific purpose for the reader.



Grade 7 Language Arts

Late Sept - Early Nov

Author Study Book
Clubs



November - December

Realistic Fiction
Writers' Workshop

Realistic Fiction Writers' Workshop



Developing Meaningful
Stories and Characters

- Idea generation
- Character development
- Story arcs

Drafting and Revising with
an Eye Toward Meaning

- Planning and writing scenes
- Adding details
- Writing leads, dialogue, and endings

Revisions and Edits
with Audience in Mind

- Reading like an editor
- Weaving in symbolism and imagery
- Purposeful choices of syntax
- Editing on the sentence and word level



Grade 7 Language Arts

November - December

Realistic Fiction
Writers' Workshop



January - February

Historical Fiction
Book Clubs with a
focus on
characterization



BMS Community Outreach

- Holiday Bear initiative
 - 7 Green is sponsoring three children:
 - Anmerly (age 13, 8th grade, loves basketball)
 - Anthony (age 11, 6th grade, enjoys drawing and dogs)
 - Bella (age 13, 8th grade, wants to learn how to cook, loves soccer)
 - More details and a SignUp Genius to be shared soon!



**Next 7 Green Open
Team Meeting**

Weds 1/22/25

1:10-1:45



Other Important Dates

- Fri 11/1: End of 1st Quarter
- Tues 11/5: Election Day (no school for students)
- Thanksgiving Break: 11/28 -12/1
(early dismissal on Weds 11/27)
- Holiday Break: 12/21 - 1/1
(early dismissal on Fri 12/20)