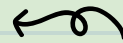
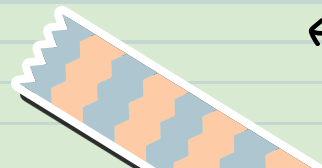
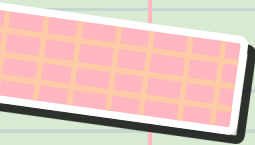
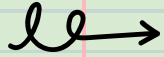


SPU Middle School





SS/SEL Buddies



The 7^B and 8^B students have teamed up with K-5 to be exemplary role models by modeling behavior, building relationships, and becoming leaders.



SS/SEL

Buddies FB



SS/SEL

→ Buddies & B

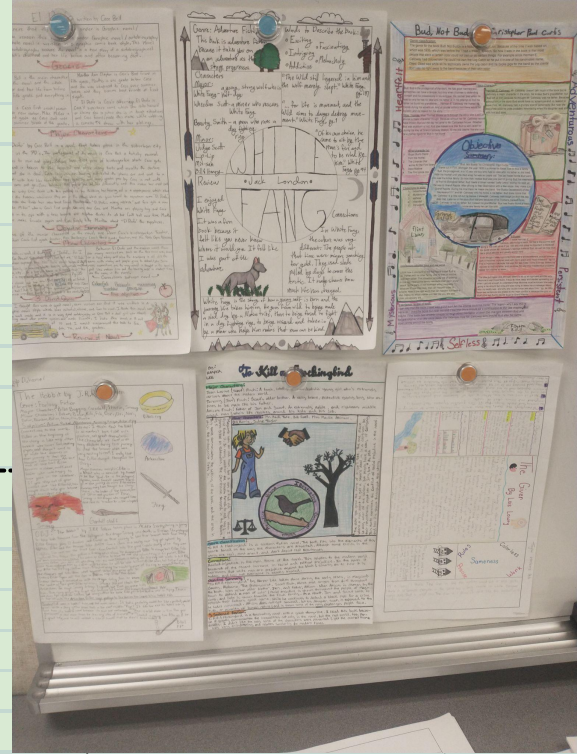




Language Arts



- Narrative Writing
- R.A.C.E. Writing Strategy
- The Ravine, The Flight of Icarus, Latehomecomer
- One pagers
- Webquests



Language

→ Arts



6th

- *Sadako and the Thousand Paper Cranes*
- *Bud, Not Buddy*
- *Percy Jackson and the Lightning Thief*



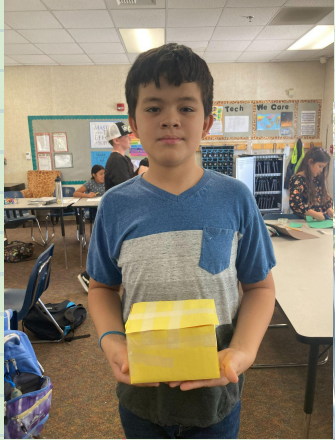
7th

- *The True Confessions of Charlotte Doyle*
- *Watsons Go to Birmingham*
- *The Outsiders*

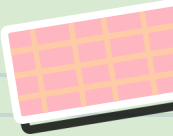
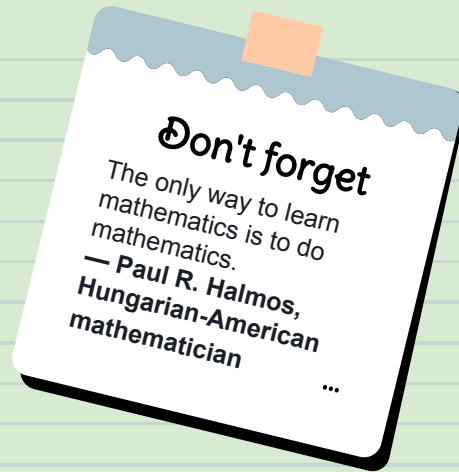
8th

- *The Boy in the Striped Pajamas*
- *Roll of Thunder Hear My Cry*
- *The Giver*





Math



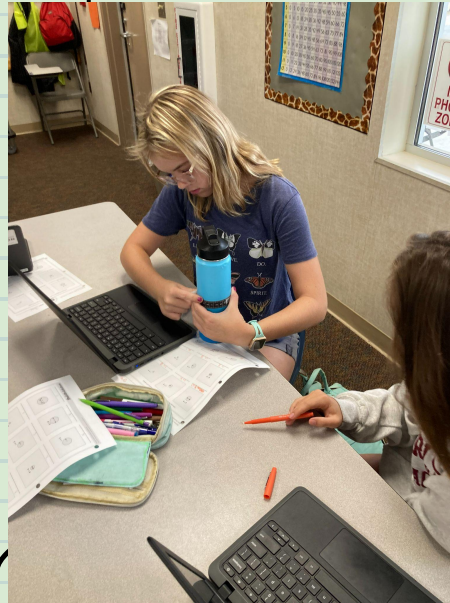
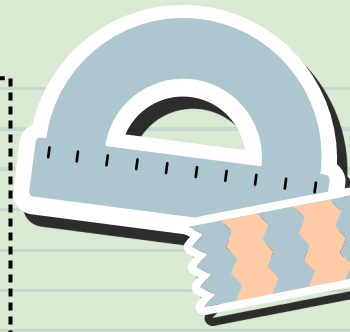
6th grade students designed and created to-go food boxes for sandwiches, pizza slices, and salads. Students had to calculate the surface area to determine how much material would be needed and then build the container. They engaged in mathematics as well as some cross-curricular engineering design concepts.

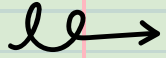




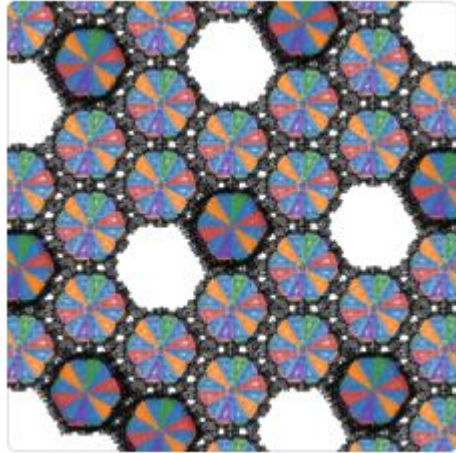
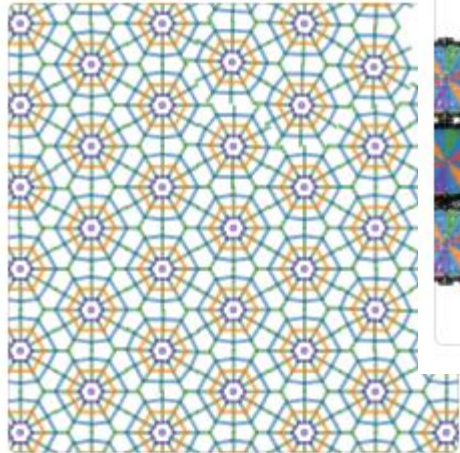
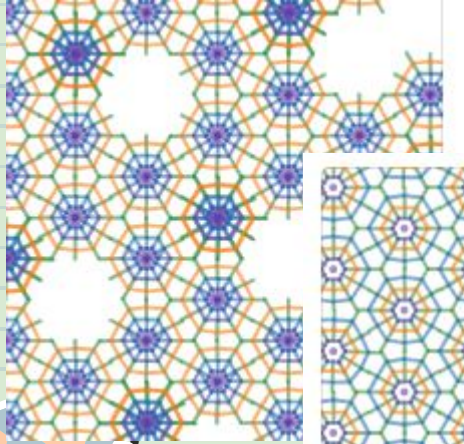
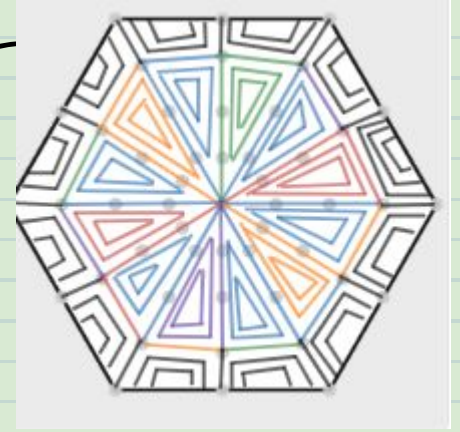
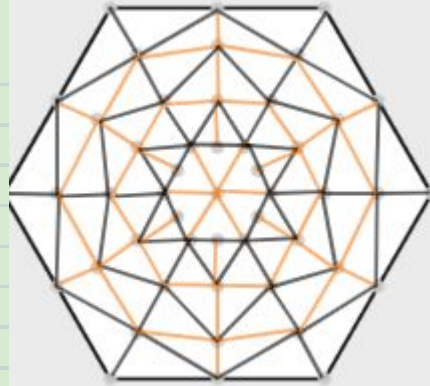
Math

By measuring real life objects and using technology to see patterns, 7th grade students found that the ratio between any circle's circumference and its diameter is always the same. This ratio is what we represent with the letter π





Math



After studying rigid transformations, 8th grade students analyzed cultural pieces of art that were designed with transformations. Then, 8th grade students used these rigid transformations, along with technology, to create their own designs.





History



Don't forget
"Those who cannot
remember the past
are condemned to
repeat it." – George
Santayana,

6th Grade:

- Early Humans
- Mesopotamia
- New Empires-
- Akkadians,
Assyrians



7th Grade:

- Rome
- The Fall of Rome
- The Byzantine
Empire



8th Grade:

- The Age of
Exploration
- The Rise of
Mercantilism
- The
Enlightenment

...

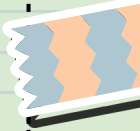




Science



Investigating Phenomena to writing C.E.R.s.



Atoms & Molecules

- Neon
- Argon
- Oxygen
- Water

Phase Diagram

Pressure: 0.0 atm

14 K

Heat

Cool



Claim-Evidence-Reasoning

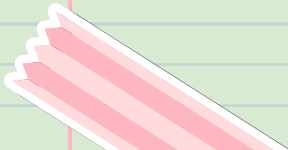
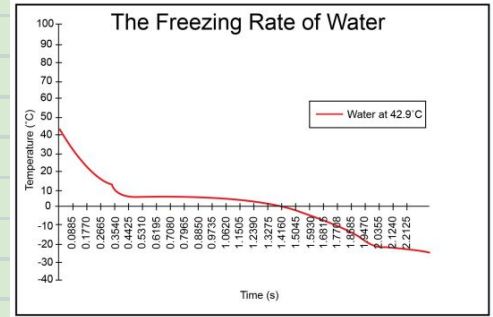
Changes in Energy on the Molecular Level

Name: _____ Date: _____

Scenario

In the Phenomena video shown at the beginning of this scope, boiling water turned to snow when thrown in the -29 degrees Celsius air. This is an example of extreme weather conditions quickly cooling down boiling hot water. It is not actually forming snow, but the water is quickly changing into a vapor that then condenses into a cloud. For this to happen, you must use very hot water and the air around the water has to be very dry and extremely cold. Remember, you should not try this at home! Not all of the water will cool quickly, so what is left can still be very hot!

External Data





Science



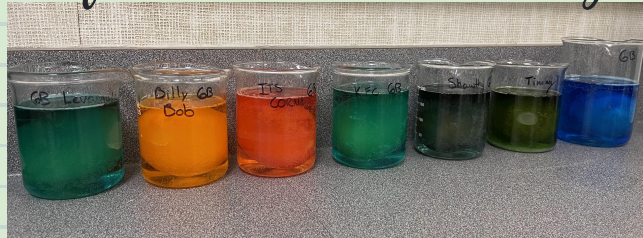
After Vinegar

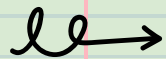


Egg-Speriment

Our eggs are modeling a cell membrane.

After Food Coloring

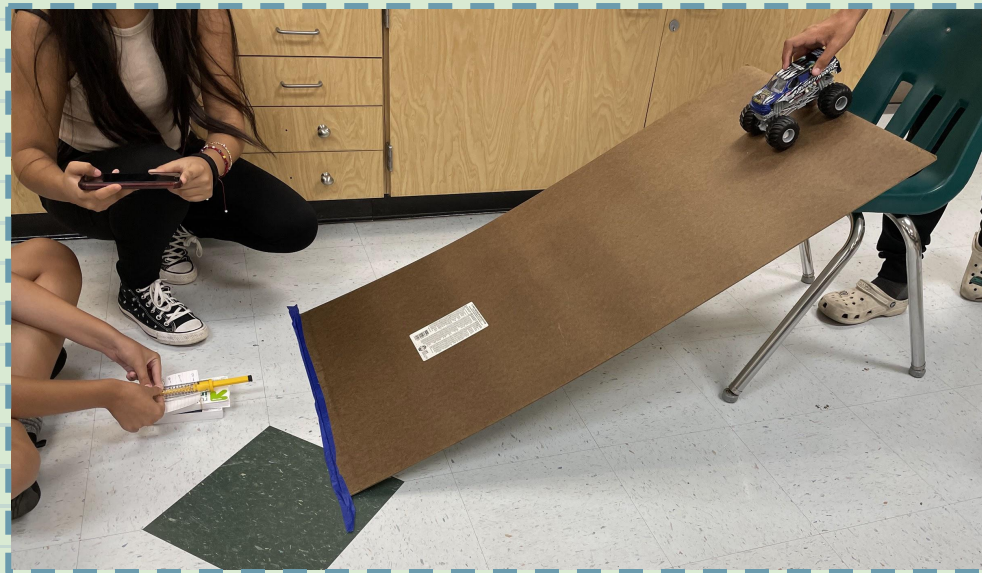




Science



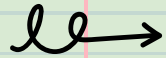
Shock Absorber



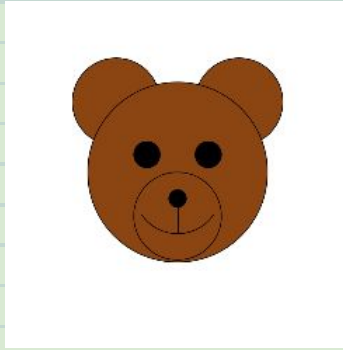
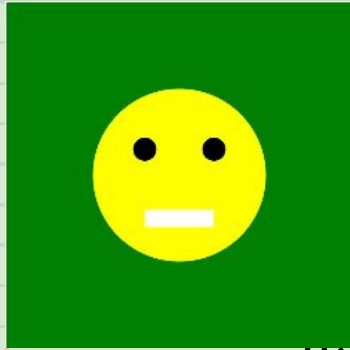
Exploratory

In Forensics, students analyzed a mock crime scene, made measurements, and made a scale drawing of the crime scene.

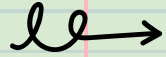




Exploratory: Coding



Coding class is following Code.org's middle school curriculum, Computer Science Discoveries. Currently, students are working on Interactive Animations & Games. They just learned how to use variables in their code to make repeated commands more streamlined. Check out their cool animations!



More Coding: Girls Who Code



Girls Who Code is back! The program is open to all middle school students interested in learning to code or further developing their skills. Our first meeting will be held Monday, 10/17 after school. Contact Ms. Lynch for more details.

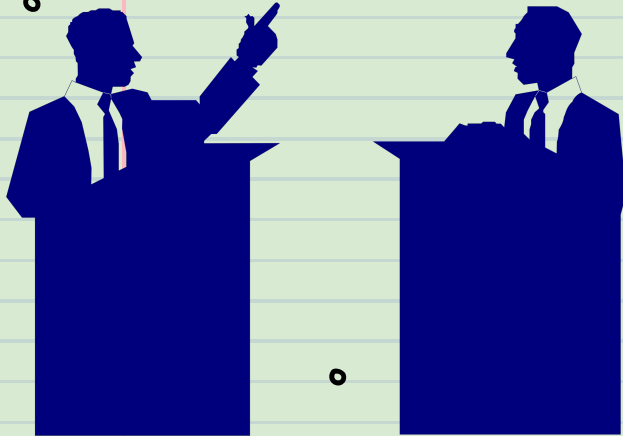


→ VÅPA
Hatshepsut



Exploratory Speech & Debate

In Speech & Debate, students have been working hard to prepare for their first debate which will take place the week of 10/10. There will be one more debate for each student taking place 11/4 or 11/9.





“Coming together is a beginning. Keeping together is progress. Working together is success.”

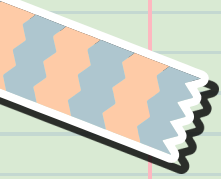
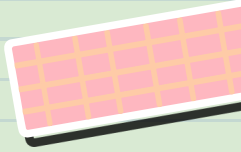


— Henry Ford

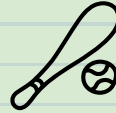




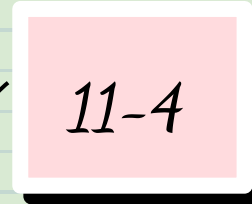
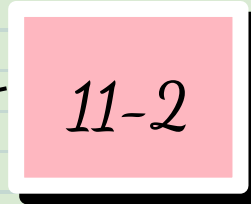
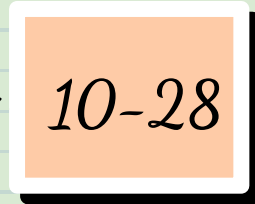
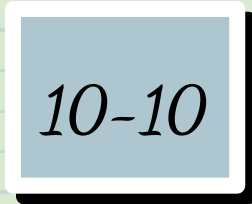
Upcoming Events



Middle School
Dance /
Haunted House



Speech and
Debate



Parent/Teacher
Conferences



Hatshepsut
Play



Safari Park
Field Trips

