

Troopers Team Newsletter
November 8, 2019



Attention Families,

Mr. Hipps is looking for one of those old record players (the kind that folds open like a suitcase and has multiple speeds). You can do some really cool sound wave demos with one of those. If any family has one and would like to donate it in the name of science (ha,ha) please contact Mr. Hipps by email at mhipps@wcpss.net

AFMS and PTSA Info:

November 11—School Holiday/Veterans' Day

November 15—Quarter 1 Incentive Day

November 27-29—School Holiday for Thanksgiving

**For all PTSA information (membership, fundraising, events, & more) please visit their website: www.afmsptsa.org

Social Studies/Rabb:

Our week was jam-packed with new information about the ancient civilization of Mesopotamia! We learned about Hammurabi, the great Babylonian leader, as well as the code of laws that he created to maintain law and order throughout his empire. We studied the polytheism of this area as well. Finally, we examined the way Mesopotamians organized themselves into social structures. Today's unit test should be entered into PowerSchools this weekend (assuming PS doesn't go down at some point!).

Next week, we will learn about the origins of one of the world's major religions, Judaism. We will also begin studying the ancient civilization of EGYPT! Mummies and pyramids and King Tut...OH MY!

Current Event for Quarter 2 extra credit will be available soon in Google Classroom. It will not be due until the end of January.

We are headed to the OUTER BANKS!!

Our 6th grade field trip will be Tuesday, April 21, 2020, to the Outer Banks of NC! We will visit the NC Aquarium at Jeanette's Pier, the Wright Brothers Memorial, and Jockey's Ridge State Park.

An information packet is coming home today (Friday, 11/8) and includes detailed information.

Cost: \$95 per student or chaperone

Payment plans:

- You may pay in full by December 19th
- OR--
- You may pay \$45 on December 19th and \$50 on February 28th

You may pay online or send checks/cash into MRS. RABB (room 1113).

ELA/Gabbard:

Students had a great week creating products to represent a theme topic in both The Lightning Thief and myths from our workbook. I was really impressed with many of the products today and how well the students made connections and talked with their peers. Thank you so much to the families that sent in craft donations for our products. Next week, students will visit the library on Tuesday so they need to bring in their books. We will begin a new Module centered around Medieval Times and with a new text. We will also have students working on an out of class writing assignment as well. More information to come soon!

Gently Repetitive Reminders from the Trooper Teachers:

- Trash is still a concern in our classrooms, hallways, and cafeteria. We will have assigned seating in lunch starting in a week or so in hopes that we can pinpoint the “trash generators”. We continue to ask our kiddos to pick up after themselves regularly.
- Missing COATS, HOODIES, and SWEATSHIRTS—Now that it is a chillier, we have seen an uptick in the number of items left behind. If your student is missing anything, please have them check our hallway “Lost and Found” bucket.
- We update our websites regularly. We are hopeful that you are using these sites to keep up with what our kids are doing—we try to keep it as informative and brief as possible! Please email us if you have questions or can't seem to find information that we reference in our newsletters.

Math/Figueroa:

Unit 3 Test for Core 3 and 4 is Tuesday November 13th. Core 1 and 2 will have a quiz on Tuesday November 12th on Unit Rate. EOG worksheet 1 is due next Friday and EOG 2 will be due November 22nd. Students will receive the third EOG after the holidays. The initial part of my class begins with warmups. Periodically the warmup will be collected and graded. It basically is a spot check grade. This grade will be placed under the homework category in Power Schools. Have a great weekend. Thank you to all the veterans for your service.

Science/Hipps:

Catch A Wave

As you know we are all about waves in science. I am pleased with the understanding demonstrated by the majority of our students. Next week we will move from a focus on wave properties to wave interactions. Waves interact in predictable waves when they encounter other waves and when they encounter mediums (matter).

Some wave interactions like reflection are easy to understand and relate well to student experience. Other interactions like refraction and diffraction are a little more difficult to understand.

Besides wave interactions, we will begin our study of sound waves. This study will include some anatomy, specifically how humans produce and hear sound. I still find it interesting that hearing is just a perceptual response to vibrations.

This Weeks Focus Questions:

1. What is a sound wave?
2. Which medium does sound travel the fastest, solid, medium, or gas?
3. What is the relationship between frequency and pitch of a sound?
4. What is an electromagnetic wave?

Waves Key Questions:

- What is a wave?
- What do all waves have in common?
- What is the relationship between frequency and wavelength?
- How are mechanical and electromagnetic waves different?
- What determines the energy in a mechanical wave?
- What determines the energy in an electromagnetic wave?
- How does the human eye respond to light allowing us to see?
- Why does an apple look red?
- What is it exactly, that makes one EM wave different form another?

**Science Rocks,
Mr. Hipps**