

Troopers Team Newsletter
November 15, 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 27-29—School Holiday for Thanksgiving

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

ELA/Gabbard:

We had a busy yet AWESOME week in ELA! Students visited the Media Center to check out books and learn a bit of background knowledge about the Middle Ages. We also completed a simulation activity about Feudalism and the societal structure of the Middle Ages. Students are working on a "Hero's Journey" Narrative and the supporting information for this project was given on Tuesday. If you have not seen the information sheet, please ask your child to share it with you. There is a place for "parent signature" and I would love it if you would sign each time there is an assignment due. The final draft of the narrative is due on Friday, November 22nd.

Next week, students will be receiving their new Module 2 workbooks and novel. We are looking forward to a new journey by venturing back in time to the Middle Ages! Please note that the Module 1 workbook is the students' to keep. However, all Lightning Thief novels will be collected on Monday. Students need to remove all sticky notes from their borrowed text. If books have been lost or damaged, a fine letter will be sent home with your student. Here's hoping all novels are safe and sound:)

Have a great week!
Mrs. Gabbard

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. **Thanks to everyone who has paid and sent in the signed permission form. The information packet is on the team website.**

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).

Social Studies/Rabb:

We spent this week reviewing our Mesopotamia unit test that was given last Friday (11/8). Students who scored below 70% will be able to retake the test (same material, different format) during Smart Block this coming week. **All retakes MUST be completed by Friday, November 22.**

We learned about the origins of Judaism and the prominent leaders/forefathers of the oldest world religion.

Thursday and Friday saw us begin our unit on Egypt! We put together a map of ancient Egypt and discussed the importance of the Nile River. Next week, we will work on developing vocabulary for this unit and will study the geography of Egypt.

Notebook check-in (10%): Throughout the week
Quiz on Wednesday (40%): open notebook—on Egypt and geography

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 Monday in hopes that we can pinpoint the “trash generators”. Please help us by encouraging your student to be more **AWARE** of the trash being left—and working to pick it up or encouraging their friends to pick up.
- **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. Please email us if you have questions or can't seem to find information that we reference in our newsletters.

Math/Figueroa:

All core classes will be tested on November 25th. The 2nd EOG worksheet will be due November 22nd. Please check Power Schools to see how your child is performing on the warmups. That is an easy 100% but some students are not receiving that grade. Have a great weekend.

Science/Hipps:

Catch A Wave

We are definitely riding that wave. I can see that student understanding and confidence regarding waves is beginning to grow. Today we began sound and will focus on sound next week. It is interesting that sound travels faster in solids, then liquids, then gasses. That is not intuitive to our experiences, but it is true. Besides sound we will continually look back at wave interactions.

When waves interact with other waves interference happens. The energy of both waves can combine to form a larger wave (constructive interference) or they can cancel each other out (destructive interference).

When waves interact with medium there are five interactions students must know: transmission, absorption, reflection, refraction, and diffraction. The last two are the most difficult to understand, but we are well on our way.

Spiral 1 Due Thursday
Waves Test 1 on Friday

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