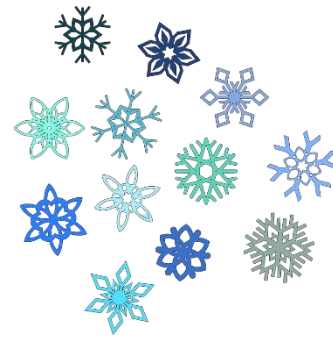


Troopers Team Newsletter
December 6, 2019



AFMS 2nd Annual Winter-Palooza is TOMORROW! Saturday, December 7th

9 am - 3 pm

**Local Vendors|Student Performances
Food Trucks|Poinsettia and Wreath Sales
and many other activities!**

**Free swag bags to the first 100
attendees and hourly door prizes!!**

Come out to support the Chargers!

AFMS and PTSA Info:

December 20th—School is in session (weather makeup day)

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

ELA/Gabbard:

Well, we have another ELA week in the books! Students have been working very hard to complete a mini research project and assessment this week. We spent the majority of our class time working on the *Research Stations Handout* and continuing to build background knowledge in preparation for an upcoming informative essay project. We will be using the information we researched this week, in addition to new information next week, to write a five-paragraph informative essay. This will be a step-by-step process and we will use a mix of class and homework time to complete. However, this will primarily be an in-class activity/assignment. It will be imperative for students to stay caught up with each step so they will be able to complete this assignment on time. I am looking forward to helping students create some great writing! ---Mrs. Gabbard

**Outer Banks Field Trip
Money and Permission Form are due
Thursday, December 19th**

Our 6th grade field trip will be Tuesday, April 21, 2020, to the Outer Banks of NC! **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). Interested in chaperoning?! Let Mrs. Rabb know that as well.

Social Studies/Rabb:

We finished our study of Ancient Egypt this week. What a wild ride it's been! We learned so much about Egyptian religion and government as well as their achievements (beyond pyramids) and social structure. We also took a virtual tour of the pyramids—courtesy of the PBS Nova series. We were all horrified that people had written graffiti in these historic monuments—some as early as 1915! The Egypt test will be graded and entered in PowerSchools by Sunday night. The kids will see their tests and grades on Monday, but I will take them back up until test corrections have been completed.

Test Corrections Opportunity: Students who scored below 70 on the Egypt test will have the chance to come into during Smart Block this week to make TEST CORRECTIONS to the original Egypt test. The highest grade possible after corrections is 70.

We will spend the next two weeks learning about the early people of the Indus Valley (which becomes India). **The QUIZ on this will material will be Friday, December 20th.**

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

Math/Figueroa:

All classes will be quizzed on GCF/LCM on Monday. EOG 3 is due December 13th. Unit 5 Test will be giving to Core 3 and 4 on December 17th and Unit 4 Test will be giving to Core 1 and 2 December 19th. We have been working with Khan Academy this week in Smart Block. All students have an account and just about all the students have been able to log into it. Students can work on Khan Academy at the home. It is free to them. Have a good weekend.

Science/Hipps:

Catch A Wave

We have completed the section of waves that focused upon general concepts, and sound waves. We will now be moving more deeply into electromagnetic waves or light. I think electromagnetic waves or EM waves for short, are fascinating. Our eyes are only tuned into a very small part of the EM spectrum. Just think what the world around us might look like if we could see in radio waves, infrared, ultraviolet, or microwaves.

One of the harder concepts for students to understand, is how we see color and light. We will be spending a lot of time not only on light itself, but on the physiology of the eye. As a matter of fact, the rumors are true, we will soon be dissecting cow eyes (but not until the week after next). This activity is always a class favorite. Doing a real dissection is so much more valuable than looking at pictures, a video or even a virtual dissection.

Spiral 3 Due Friday 12/13

Waves Quiz Friday 12/13

This Weeks Focus Questions:

1. What is the EM Spectrum?
2. What can happen when an EM wave encounters matter?
3. What is the relationship between frequency and the energy of an EM wave?
4. What is color?
5. How do we see objects, and see color?

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