

January 11, 2019

Happy Saturday, Trooper Families!!

REMINDER: The last payment for our 6th grade field trip to the Betsy-Jeff Penn Center is due January 25th. The total amount for the trip is \$90 (some have already paid \$45.....so the balance of \$45 is due that day). The permission forms are also due no later than January 25th. If your child is NOT going on the trip, please let your student's homeroom teacher know as soon as possible.

ELA/Language Arts with Mrs. Gabbard:

Students completed a full week of ELA! Our time has been chopped up with weather and such, but we have made great strides reading Good Masters, Sweet Ladies! We've looked at several monologues with various adversity themes and discussions have been insightful. We completed our assessment today and we'll be moving forward to write a literary argument essay based on themes of adversity. Students will continue to look at a model essay, explore the rubric, and plan for their own writing in the week ahead.

Math 6 and Math 6+ with Mrs. Figueroa:

My advance class will be tested on Unit 6 on January 18th. We will begin Unit 7 on January 23rd. Once we have completed Unit 8 we will begin the 7th grade units. The regular class will begin Unit 5 on Monday which is decimals. All students will receive EOG 1 for the third quarter on January 17th. I would like full participation in turning in the EOG worksheets during quarter 3. Game Day will be January 22nd. Any student that did not turn in an EOG worksheet or turned one in late will forfeit all or part of game day working on their EOG worksheets or working on a math worksheet. This has been explained to the student's numerous times. Please support me in this matter by checking in with your child/children about the EOG worksheets. Have a great weekend.

Science with Mr. Hipps:

"Catch a Wave"

Today your students took the most difficult test of the year. We are transitioning to online tests, so many did not finish. Students are more than welcome to look over their notes etc. in order to finish the test strong on Monday.

As I said in last week's Newsletter, we are now working through electromagnetic waves. The main concept that I want all students to understand is that electromagnetic waves are only different because they have different frequencies. A microwave could be turned into an x-ray if you increased the energy and frequency. Incidentally, the rumors are true. We will be dissecting cow eyes! Part of electromagnetic waves is discovering how our eyes pick up light waves, color, darkness and brightness.

Dissecting a cow's eye is the best way to understand the working of our own eyes. Although it sounds kind of gross, students tend to really enjoy this activity. I will show the students cow eyes for several days leading up to the dissection date, so they become more used to it.

Electromagnetic Waves Quiz: Friday

Key Concepts

- Waves transfer energy
- The color of an object depends upon:
 - Wavelengths in light that are reflected and absorbed by the object and,
 - the wavelengths present in the light
- Wavelength and frequency determine the amount of energy in an EM wave
- Wavelength and frequency also determine the type of EM wave
- Sound is a vibration that results in a disturbance through matter
- Sound waves are affected by the mediums through which they travel
- Frequency determines pitch
- **Intensity determines loudness**

Social Studies with Mrs. Rabb:

We have finished our unit on Indus Valley and will begin studying Ancient China on Monday. We will spend about three weeks on China before moving on to the "fan favorite", Ancient Greece and Ancient Rome!!

Midterm update: Kids will get their graded midterms back on Monday. There are a handful of kids from each core who need to complete the assessment....and they will do that during class on Monday.

Compacted Math 6+ / 7+ with Mrs. Jones:

Upcoming Topics: This week we will be starting our next unit, Percent and Percent Applications. We will begin the unit with a review of fractions, decimals and percents and how to convert between each of the different types. Then we will move into using percents and talking about how they connect with proportions. We will also be using mental math to estimate with percents.

Assessments:

Unit 6 Test (1/11) - calculator active

Unit 7 Quiz (1/15) - will have both calculator active and inactive portions

Announcements:

Quarter 2 ReTests will be during Wednesday (1/16) SMART block

Website: www.tinyurl.com/AFMS-Jones

Math with Ms. Hunter and Ms. Connell:

- **Upcoming Assessments:**
 - **Unit 6 Test will be next Friday, 1/18**
 - **Please make sure to check Power School for updated grades**
- **Topics Covered Next Week:**
 - We are wrapping up Unit 6 next week with more Review on equations and inequalities. Also we will be exploring equivalent expressions.
 - **Students should be reviewing their Lesson Summaries in their Workbooks nightly.**
 - Check our websites below for in-class activities, resources, and updates.
- **FYI:** Spirals are due EVERY other Monday, the next Spiral will be due Monday, 1/14.