

Hello, Trooper Families!

School-wide reminders:

- **1st Ever AFMS Costume Ball is next Friday, October 26th, from 7pm to 9pm. See school website for more details!**
- **Next week is SPIRIT WEEK: Monday is Disney Day; Tuesday is Sports Team Day; Wednesday is Super Hero Day; Thursday is White Out/Pep Rally; and Friday is Twin Day. Let's be the team with the MOST school spirit!!**
- **Veterans Day Celebration--In honor of Veteran's Day, we are asking students with immediate family members who are veterans or currently serve to share this information with their homeroom teachers in order to receive a special invitation to our Veterans Day Ceremony.**
- **AFMS C.E.S. Club (Chargers Engaged in Service) will be collecting NEW SOCKS and donating them to Note in the Pocket and homeless shelters in North Carolina. This is a HOMEROOM competition, so let's make sure a TROOPERS HOMEROOM wins!! Please see the school and team websites for more information.**

ELA/Language Arts with Mrs. Gabbard:

We had quite the busy week in Language Arts class! Students worked individually and collaboratively to identify theme and main idea. Also, students completed the final Unit 1 Assessment and I hope to have that back to students on Tuesday. Students have been asked to join Google Classroom and the codes for each Core Class are posted on my website. We will be completing a writing activity on Monday using Google. Have a great week!

Math 6 and Math 6+ with Mrs. Figueroa:

My advance class will be tested on Unit 2 this Monday October 22nd. We will begin Unit 3, which is Unit Rates and Percentages on Tuesday. My regular classes will have a quiz next week on equivalent ratios and double number lines. Check my website for further instructions. Most of the students have created an account for Khan Academy. They will be practicing next week during Smart Block. All students can practice at the home even if I have not posted assignments. They can go to the Khan Academy's website, go under courses then choose illustrative mathematics. The Open Up resources, Khan Academy and their workbook leaves plenty of notes and practice problems that the student can refer to. EOG worksheet 4 is due Tuesday October 23rd. This will be the last one for this quarter. Quarter 1 ends October 30th so they will receive the first EOG worksheet for quarter 2 on that same day. I am enjoying my Cores. The students are well-behaved. Thank-you for all you do with your child/children's and for all your support. Have a safe weekend.

Science with Mr. Hipps:

Pass the Plate

Earthquakes, volcanoes, geysers, tsunamis, subduction (where cool stuff happens), divergent, convergent, and transform boundaries, rifts and trenches all happen because of convection and plate movement. We will be studying all of these things especially focusing upon plate boundaries.

The movement of tectonic plates is a very difficult concept for students to grasp. There is also a tremendous time scale here which is difficult to comprehend. Often students ask why nobody is crushed when plates move together because they cannot visualize plates moving only inches per year. However, this is a fun unit and students always enjoy it.

We have spent a considerable amount of time on heat. Understanding convection and convection currents is essential for this unit. This week we will take convection to its deepest level, underneath the earth's crust!

This week's major focus is to look inside of our Earth by observing what is happening on the outside (earthquakes and volcanoes). Eventually I want all students to be able to explain how we can tell what the inside of our earth looks like, when nobody has ever seen it.

Assessment Alert Quiz: Friday

Key Concepts

1. Convection occurs because of temperature differences
2. Events on and near the surface of the earth's crust provide clues about the inside of our earth.
3. The outside of our earth is shaped by forces on the inside.
4. Convection causes our tectonic plates to move.

Key Questions

1. How do we know what the inside of our earth looks like if we have never seen it?
2. What does density have to do with the layers of our Earth?
3. How do we know the location of plate boundaries?
4. What causes earthquakes and volcanoes?

Social Studies with Mrs. Rabb:

We finished our unit on the geography of ancient civilizations--all NINE of them (Mesopotamia, Egypt, China, Indus Valley, Greece, Rome, Mayans, Incas, and Aztecs). The Unit 2 test was given on Wednesday, and the grades for those assessments were posted on Thursday. Test corrections for the Unit 2 test will be done during Smart Block next week. Students who wanted to make test corrections have already signed up.

We have started our study of Mesopotamia on Thursday. We will learn all aspects of this ancient civilization: religion, achievements, political structures, economics, and social structures to go along with what we have already learned about the geography of this civilization! Students will need to bring their devices every day for the next two weeks because much of our work will be in Google Classroom.

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

Upcoming Topics: This week we will conclude Unit 3 with area models connecting greatest common factor, factoring and distributive property. We will also be working on writing, translating and evaluating expressions.

Assessments:

Unit 3 Quiz (10/22)

Unit 3 Test (10/29) - This will be a first quarter grade

Announcements:

Quarter 1 ReTests: Quarter 1 ReTests will take place on Tuesday 10/23 during SMART Block. Students may choose to retake either Unit 1 or Unit 2. Students will sign up in class on Monday for the test they would like to take. Students are not required to retake, but the option is available. Any student can retake, grade does not matter, and the higher of the two grades will stand. Tuesday is Core 2's priority day for SMART block, but if there is issue with coming to SMART block on Tuesday your student can come and talk to me and we can make alternate arrangements. Unit 3 Test will be placed on the first quarter grade, but due to the missed days of school due to weather it will not be possible for the class to take the Unit 3 Test, get it back and then take a retake before grades needed to be submitted. I am apologize for this, but this is the only way it will work at this time.

Have a great weekend!

Website: www.tinyurl.com/AFMS-Jones

Math with Ms. Hunter and Ms. Connell:

- **Upcoming Assessments:**
 - **Unit 2 Quiz on Wednesday 10/23.**
 - **Unit 2 Test on Thursday 10/29**
 - **Please make sure to check Power School for updated grades**
- **Topics Covered Next Week:**
 - We will be wrapping up Unit 2: Introduction of Proportional Relationships next week. Please make sure to bring your **Teal workbook EVERYDAY to class.**
 - **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 Monday, this past week there was no spiral.