**Troopers Team Newsletter**

**October 18, 2019**

\*\***SOCKTOBER** is coming to a quick close!! **Please bring in new socks—ALL sizes!—for our annual community service event benefitting “Note In The Pocket”. SOCKTOBER is a grade-level, school-wide competition!!**

Let’s see who can bring in ALL THE SOCKS for this competition! Another way to contribute without purchasing socks is to wear MISMATCHED or WACKY SOCKS every Friday in October. Let’s do this!!

***General AFMS Info:***

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

\*\*Order your AFMS Yearbook today—it can be purchased online at [www.jostensyearbook.com](http://www.jostensyearbook.com/)

**\*\*Friday, October 25th, 7pm to 9pm—AFMS Fall Dance!!**

\*\*Thursday, October 31st—SCHOOL DAY

\*\*Friday, November 1st—NOT A SCHOOL DAY

**Trooper Team Reminders:**

* Most of our kiddos are doing a much better job keeping up with their “stuff”! We would love every item in our “Lost and Found” pile to be claimed by someone—please have your student check on top of the lockers for missing items.
* 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!

**Social Studies/Rabb:**

We focused on the Neolithic Revolution this week, learning about the impact that agriculture had on the earliest civilizations. Through a webquest activity (in Google Classroom), we learned how the ability for humans to adapt to their environment is necessary for a civilization to survive and be successful. The webquest is currently being graded and will count as a 40% minor assignment grade.

We also spent time studying how a civilization develops—what components are needed and when they are typically utilized as groups of people move towards civilization.

Next week, we will conduct a mini-research project to build our background knowledge about Mesopotamia. The rubric and research sheets will be distributed on Monday. This work will be done in class and will be due Friday, October 25th. It will count as a 50% major assignment grade.

Just a reminder that students now have an **Extra Credit** opportunity with our Current Event (see Google Classroom for more details!)

***ELA/Gabbard***:

Our focus this week was centered around theme and how this applies to multiple texts.  Students completed preparation for the Paideia Seminar and should be ready to share their insights regarding "Shrouded in Myth", The Lightning Thief, and "The Myth of Cronus".  We had to postpone our Seminar until Monday so after the discussion, students will complete a reflection of the process and turn in all paperwork for this project on Tuesday.

As we move forward, students will focus on the Key Elements of Mythology and be introduced to a new myth about Prometheus.  We will also be reading through Chapter 18 in The Lightning Thief next week.  On the horizon is an assessment tentatively scheduled for Tuesday, October 29, a storyboard, and a windowpane summary.  Finally, grades for the second major assessment should be in PowerSchool in the next couple days.  Corrections, if necessary, will be done during SmartBlock next week.

Have a great week!

Mrs. Gabbard

***Math/Figueroa:*** On Monday October 21st Core 3 and 4 will be tested on Unit 2. There were quite a few students absent either Thursday or both Thursday and Friday. Any student that has not received the review worksheet can go to my website and download one so they will be better prepared for the Unit 2 Test. Test corrections will be due Friday October 25th. Please ask your child if they are taking advantage of this opportunity. Most students are not. Core 1 and 2 will have a Ratio Table Quiz next Wednesday October 23rd. EOG 4 is due today with this one being the last one for the quarter. If your child is having problems, I have additional resources on my website. On my site you and your child can search through Open Up and Khan Academy. There are also videos and games pertaining to 6th grade concepts. Please use this as a resource. Have a great weekend.

***Science/Hipps:***

**Whats A Matta U”
Because of recent events, next weeks test is moved to Wednesday. Students who were out today (10/18) will make up the quiz on Monday.**Although our unit on matter ends with Wednesday’s test, student understanding of molecules and atoms will continue to be of vital importance. This past week’s focus was upon density, solutions and mixtures. For the test, students need to thoroughly understand concepts like density, mass, physical changes, and mixtures. It is also important for students to be able to use terms that are not solely the realm of science like diluted, saturated, granulated, and concentrated. This second test is difficult because terms like pure substances, solutions, mixtures, colloids, homogenous, and heterogeneous all tend to run together.

Two terms that students often have surprising difficulty with are dilute and concentrated. When asked how to make a solution more concentrated, they often answer with how to make a solution more dilute. It is important that students remember the difference between the solute and solvent when talking about the concentration of a solution. To make a solution more concentrated, add more solute. To make a solution more dilute, add more solvent.

**Matter Test II Wednesday!**Students need to use the study guide and go to the science section of the website. There students will find links to notes and a Kahoot & Quizizz review game.

**Student Goals:**

I can explain the impact heat has upon molecule movement.

I can explain the effect this molecule movement has upon matter.

I can totally explain DENSITY, and can apply my understanding to many different situations.

I can explain the relationship between density and the ability to float.

**Key Concepts**

1. Heat moves from high to low concentration until thermal equilibrium.
2. Density is determined by how much matter is stuffed into a defined space.
3. Physical Properties like density, solubility, boiling point, melting point, and freezing point can be used to identify a pure substance.
4. A pure substance contains all the same kind of molecules. Therefore, all elements are naturally pure substances.
5. Temperature determines molecule movement, molecule movement determines phase.

**Science Rocks,**

**Mr. Hipps**