

## Troopers Team Newsletter September 20, 2019

### **General AFMS Info:**

\*\*Order your AFMS Yearbook at the LOWEST PRICE of the school year today! The cost is \$35 and can be purchased online at [www.jostensyearbook.com](http://www.jostensyearbook.com)

### **ELA/Gabbard:**

Our week was filled with discussions, dinners, and reading about the Immortals! We had a fantastic "Get To Know You" dinner party on Tuesday to get the students excited about reading Percy Jackson. We've started reading the text and, by Monday, we will have completed the first 3 chapters. Students will have a quiz covering this material on Tuesday and an assessment is planned for next Friday. Questions will be open-ended response types and students may use their notes, workbook, and text during the quiz and assessment. Finally, the Storyboard Assignment is to be turned in on Tuesday at the beginning of class.

As a reminder, students may use any audio version they find on the Internet to listen while they read The Lightning Thief. As a general rule, students should also be taking notes using sticky notes while they are reading/listening. Also, a digital version of the Module 1 Workbook is located on my website under "SLIDES".

Next week, students will have an opportunity to complete STEM activities during SmartBlock. If you have any craft materials or recyclable materials such as toilet paper/paper towel tubes, small boxes, gallon or smaller jugs/cartons(cleaned out and dried), pipe cleaners, or other items that are similar, it would be awesome if you would send them in with your student(s) by Tuesday. Thank you in advance!

Have a FABULOUS week!—Mrs. Gabbard

### **Family Reminders for Everyone:**

- We kindly ask that you refrain from texting your student during the school day.
  - If there are **transportation changes**, please remember to call the office. They will let us know of those changes.
  - If there is a **family emergency**, please call the office. They will contact us, and we will assist your family in taking care of the concern.
  - If there are **items that your student needs during the school day** (perhaps something he/she left at home), please call or bring the item to the office. They will let us know when the item arrives, and we will make sure our students have an opportunity to retrieve the item.
- We have linked the school's BYOD video below—it outlines our BYOD policy very well (the kiddos have already seen it). Thank you for your willingness to provide devices for your student and for allowing them to bring those devices to school.  
<https://tinyurl.com/TrooperBYOD>

### **Math/Figueroa:**

The advance class had their first Test today. The final Unit 1 Test will be next Friday. We will then begin Unit 2 which is Ratio and Proportions. My regular math class will have their first Test next Tuesday. The second EOG worksheet is due next Friday. Interims are also going out next Friday. Have a great weekend.

**Social Studies/Rabb:** Another great week is in the books for social studies! If you've been following along on the website, we used geography to escape the ZOMBIE APOCALYPSE this week! Groups were asked to find a geographically sound place to hide from and prepare an attack of the zombies. The kids seemed to enjoy it—although, based on some of the conversations I overheard, I'm not sure some of these sweet groups are going to make it! 😊 We also spent some time with our 6<sup>th</sup> grade guidance counselor, Mrs. Smith, and celebrated Constitution Day. Finally, the kids completed a check-in on topics we have covered these last few weeks. Those should be graded and in Power Schools early next week.

Next week, we will strengthen our map skills and begin learning about prehistory including the Paleolithic Era, the Mesolithic Era, and the Neolithic Era. I will also introduce our monthly Current Event extra credit opportunity.

### **Science/Hipps: The Heat is ON!**

Our focus next week will center on heat, density, and phase change. We will also be looking at physical and chemical changes. The pace will quicken, so it is important for students to keep up with the vocabulary so that we can incorporate more activity-based lessons in class. Students must thoroughly understand that heat moves from high to low temperature until thermal equilibrium is reached. It is also vital that students recognize the three main types of heat transfer (conduction, convection, and radiation). Recognizing how Heat transfer impacts density is a key concept.

It is vital for students to remember that molecules move in all states of matter! This movement causes thermal energy (even in ice). Adding or subtracting heat will impact molecule movement. Molecule movement in turn can cause a change in phase (for example heat can turn a liquid into a gas). My favorite phase change is sublimation and it will probably be your student's favorite as well.

**FYI**, I have graded 1/2 of today's quizzes. They will be returned on Monday. Most students did very well, but several did not learn basic terms like atoms, compounds, elements, density, volume, mass, weight, and matter. These were given multiple times and students were given the exact definitions. Please encourage your student to spend some time studying terms at home.

#### **Matter Quiz II: Friday**

**Quiz Retakes: Tuesday-Friday, during Smart Block**

#### **Student Learning Objectives:**

I can explain that Density is determined by how much matter is stuffed into a defined space.

I can compare and contrast atoms, molecules, and elements.

I can analyze a description or diagram of molecule movement and determine the phase.

I can recognize a physical versus a chemical change in matter.

#### **Key Questions:**

What is heat, and how does it move?

How does heat impact the density of an object or defined space?

What impact does the addition of heat have upon the phase of matter?

How do you tell if a change in matter is a physical or a chemical change?

**Science Rocks,  
Mr. Hipps**