

# HCCMS 8<sup>th</sup> Grade Subject Newsletter

## 8-19-2022

### **8<sup>th</sup> Science:**

Students will be learning about and exploring characteristics of elements and how the Periodic Table of Elements is organized (Standard S8P1e.). Students will also continue practicing identifying the number of subatomic particles in various atoms (S8P1e.). A test over weeks 2 and 3, atoms and the Periodic Table (S8P1e.), will be Tuesday the 30th or Wednesday the 31<sup>st</sup>. All lessons and classwork is posted in Google Classroom daily so if your child is absent, they can see what they missed in class. Other important documents and study tips may also be posted in your child's Google Classroom.

### **Honors Physical Science**

Standards:

SCSh2 - Safety

SCSh4 - Tools & Measurements

SCSh5 - Understanding the Scientific Method & Metric Conversions

SCSh8 - Scientific Method

S8P1b – Classification & Properties of Matter

#### Weekly Agenda

Monday – Lab: Density

Tuesday – Review

Wednesday – Test: Characteristics of Science

Thursday – Lesson: Classification of Matter, Physical & Chemical Properties & Changes

Friday – Lab: Physical & Chemical Changes; Additional Practice: Physical & Chemical Changes worksheet

*Join my Remind: text @hps22-23 to 81010*

*Google Classroom codes:*

*3<sup>rd</sup> Period – xkjtdor*

*5<sup>th</sup> Period - efy2vf6*

### **8<sup>th</sup> Grade Math**

The week of August 22<sup>nd</sup>, 8<sup>th</sup> grade math students will continue to work on standards MGSE8.G.1, MGSE8.G.2, MGSE8.3, and MGSE8.G.4. The topics of focus will be performing

rotations and also performing multiple transformations. Multiple transformations means that students will perform more than one type of transformation in the same problem. We are planning to have a transformation test on August 30<sup>th</sup>.

## **Accelerated Algebra I**

The week of August 22<sup>nd</sup>, Accelerated Algebra I students will work on standards MGSE9-12.A.REI.3 and GSE9-12.A.CED.1. The topics of focus will be solving multi-step equations and solving compound inequalities. We are planning to have an equation and inequalities test on August 30<sup>th</sup>.

## **8th grade ELA: ELAGSE8RL10, RL1, RL4, RL6.**

Students will read grade level texts to cover irony, allusion, characterization, and vocabulary. Students will also learn about mood, tone, and point of view.

- Wrapping up “The Ransom of Red Chief”, and begin “The Monkey’s Paw”
- Covering vocabulary/literary terms and narrative writing within the text.
- Comprehension, vocabulary, and literary terms quiz

Advanced: Students will have additional SAT terms , and begin an anchor activity.

## **Georgia Studies**

Students will finish up Georgia’s geography and climate, locating Georgia in relation to region, nation, continent, and hemispheres, distinguishing the five geographic regions of Georgia, locating key physical features of Georgia, and analyzing the importance of water in Georgia’s historical development and economic growth. Students will also be describing the characteristics of the American Indians living in Georgia at the time of European exploration. *Key terms and vocabulary: geographic regions, Coastal Plain, Savannah River, Appalachian Plateau, Fall Line, barrier islands, Ridge and Valley Okefenokee Swamp, climate, Blue Ridge, Appalachian Mountains, Piedmont, Chattahoochee River, artifacts, Mississippian Indians, moats, mounds, palisades*

Students can expect their first unit test over this material on Thursday, Aug. 25.