

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

2-21-2023

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

Students will wrap up sound waves (Standard S8P4. d., e., f.) with a test over this material Thurs. 2/23. All lessons, classwork, and study materials are located in your child's Google classroom.

## **Honors Physical Science**

Standards:

SPS7a - Energy Transformations

SPS9a - Mechanical & electromagnetic waves

SPS9b - Characteristics of mechanical & electromagnetic waves

SPS9c - Wave behaviors

SPS9d - Speed of waves through media

SPS9e - Doppler Effect

Agenda:

Monday – No School

Tuesday – Lab: Wave Characteristics

Wednesday – Lesson: Interactions of Waves; Waves Review worksheet

Thursday – EOCT Review #4 due; Quiz: Waves; Lab - Law of Reflection

Friday – Lesson: Sound Waves & Doppler Effect

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

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

This week students will work on standards MGSE8.SP.1 and MGSE8.SP.2. Students will be introduced to scatter plots, correlations, and line of best fit. Students will learn about the three different types of correlations. They will also learn how to make a scatter plot and use a line of best fit to make predictions.

## **Accelerated Algebra I**

This week in Accelerated Algebra I, students will be working on standards MGSE9-12.F.BF.5 and MGSE9-12.F.LE.4. Students will write logarithms in alternative forms using properties of logarithms. They will also solve equations using the log and ln buttons on the calculator.

## **Georgia Studies**

Georgia Studies students are beginning a new unit covering Georgia's participation in WWI, The Great Depression, and The New Deal. Students will be describing Georgia's contribution to WWI, explaining the economic factors that led to the Great Depression (boll weevil, drought), describing Eugene Talmadge's opposition to the New Deal Programs, discussing President Roosevelt's ties to Georgia including his visits to Warm Springs and his impact on the state, and finally, examining the effects of the New Deal in terms of the impact of the Civilian Conservation Corps, the Agricultural Adjustment Act, Rural Electrification Administration, and the Social Security Administration.

*Key Terms and Vocabulary: World War I, draft, boll weevil, drought, Great Depression, New Deal, Civilian Conservation Corps, Agricultural Adjustment Act, Rural Electrification Act, Social Security Administration, Franklin D. Roosevelt, Warm Springs, Eugene Talmadge*

Coastal Georgia Trip Update: It is almost time for the trip. Students should be discussing their roommate requests. Students are encouraged to verify roommate requests in advance with the friends they are wanting to room with. If your child wants to room with another student, both students should request each other. Students can request accommodations with one to three friends. The selections will be made Tuesday, February 21 in their Georgia Studies classes.

### **8<sup>th</sup> grade Ela:**

ELAGSE8RL1-10, L4, and L5. Students will begin reading the novel *Touching Spirit Bear*, by Ben Mikaelson. Students will complete a variety of activities based on state standards while reading.

- Continue reading the novel and completing comprehension/vocabulary activities.
- Verb Moods and other grammar review
- Action Magazine- theme practice