

HCCMS 8th Grade Subject Newsletter

2-13-2023

8th Science:

Students will be learning about and exploring sound waves (Standard S8P4 d., e.) with a test over this material Thurs. Feb. 23rd. All lessons, classwork, and other 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

Agenda:

Monday – Lab: Potential & Kinetic Energy; Energy Assessment

Tuesday – (Review) EOCT #4

Wednesday – Lesson: Properties of Waves; Waves Characteristics WS

Thursday – (Review) EOCT #4

Friday – Teacher-in-service day (no school for students)

Join my Remind: text @hps22-23 to 81010

8th Grade Math

This week students will work on standards MGSE8.SP.1, MGSE8.SP.2, and MGSE8.SP.3. Students will work slope intercept word problems and standard form word problems. Students will be introduced to scatter plots, correlations, and line of best fit.

Accelerated Algebra I

This week students will work on standards MGSE9-12.F.BF.5 and MGSE9-12.F.LE.4. Students will solve logarithmic equations. They will also learn how to use the product, quotient, and power rule to expand and condense logarithms.

Georgia Studies

Georgia Studies students will continue their unit on the New South Era in Georgia. Student will identify how individuals, groups, and events shaped the New South after Reconstruction including the Bourbon

Triumvirate, Henry Grady, the International Cotton Expositions, and Tom Watson and the Populist Party. Students will analyze African Americans were denied their rights with Jim Crow laws, *Plessy v. Ferguson*, disenfranchisement, racial violence, and the 1906 Atlanta Race Riot. Students will explain how Booker T. Washington, W. E. B. DuBois, and Alonzo Herndon advanced the rights of African Americans during the period. Finally, students will examine antisemitism and the resistance to racial equality in the Leo Frank/Mary Phagan Murder case. *Key Terms and Vocabulary: Bourbon Triumvirate, Henry Grady, New South Era, International Cotton Expositions, Populist Party, Tom Watson, Jim Crow Laws, Plessy v. Ferguson, racial violence, Booker T. Washington, W. E. B. DuBois, Alonzo Herndon, 1906 Atlanta Race Riot, Leo Frank, Mary Phagan*

Team 8-2 students can expect a unit test on SS8H7 Georgia in the New South Era on Tuesday, Feb. 14, 2023. Team 8-1 students will take their unit test on SS8H7 Georgia in the New South Era on Thursday, Feb. 16, 2023.

Georgia Studies students will move into their next unit of study on Georgia and World War I, The Great Depression, and the New Deal.

8th 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.
- Comprehension Quiz