

HCCMS 8th Grade Subject Newsletter

10-28-2022

8th Science:

Students will be reviewing and preparing for the Electric and Static Charges test Tuesday Nov. 1st (parts of Standard S8P5. a, b, c). Students will then be learning about and exploring magnets and electromagnets the rest of the week (parts of Standard S8P5. a, c.). Checkpoint Challenge 3 will be Thursday Nov. 10 that will cover all of the Matter unit (Standards S8P1. a-f), Electric and Static Charges with Magnets and Electromagnets (parts of Standard S8P5. a, b, c). All lessons, classwork, and study resources are located in your child's Google Classroom.

Honors Physical Science

Standards:

SPS2a. Properties of covalent bonds

SPS2b. Predicting & writing chemical formulas based on charges

SPS2c. Translating between chemical formulas & names

Agenda:

Monday - Quiz: Oxidation Numbers; Lesson: Writing ionic & polyatomic formulas; Ionic Compounds Formula Writing worksheet

Tuesday - Lesson: Naming ionic & polyatomic formulas; Naming Binary Compounds (Ionic) & Naming Non-Binary Compounds

Wednesday - Additional practice: Names & formulas for ionic compounds; Quiz: Naming & writing ionic & polyatomic formulas

Thursday - Lesson: Covalent Bonding; Chemical Bonding - Ionic & Covalent worksheet

Friday - Lesson: Naming & writing covalent compounds w/practice; Naming & writing formulas for covalent (molecular) compounds

Join my Remind: text @hps22-23 to 81010

8th Grade Math

This week we will work on standards MGSE8.EE.3, MGSE.EE.4, and MGSE8.EE.7. Students will finish the scientific notation unit and then begin a solving equations unit. Students will solve multi-step equations that contain combining like terms, the distributive property, and fractions.

Accelerated Algebra I

This week students will be working on standard MGSE9-12.N.RN.2. Students will simplify, add, subtract, multiply, and divide radicals without the use of a calculator.

Georgia Studies

Georgia Studies students will continue our unit on The Impact of Civil War on Georgia. Students will explain the importance of key issues and events that led to the Civil War including slavery, states' rights, nullification, Compromise of 1850, the Georgia Platform, the Missouri Compromise, the Dred Scott case, the election of 1860, and the debate over secession in Georgia. *Key Terms and Vocabulary: states' rights, Civil War, slavery, nullification controversy, Missouri Compromise, Compromise of 1850, Georgia Platform, Dred Scott, Election of 1860, Abraham Lincoln* Students should be prepared for a Unit Test over this material on Thursday, Nov. 3.

Students will take their third Checkpoint Challenge on Wednesday, Nov. 9. Checkpoint Challenge questions will come from all five units of study covered so far this school year. Those units include the geography of Georgia, European Explorers in Georgia, Early Native Americans in Georgia, the Colonial Periods, American Revolution, Westward Expansion, and Civil War in Georgia.

Coastal Georgia Trip Update:

Parents with students on the Coastal Georgia Trip Wait List should check their email boxes as some spots on the trip have come available. The Tour company is reaching out to the first names on the list to notify them of this opportunity. If they do not get responses from their emails, they will move down to the next names on the Wait list.

8th grade Ela: ELAGSE8RL10, RL1, RL4, RL6, W1.

8th grade ela: ELAGSE8RI2, RI3, RL4, RI4, and RL10. Students will read a historical fiction play to cover drama, act, scene, foil, script, figurative language, and learn how dialogue and character development propel the plot.

- Halloween activity- *The Legend of the Sleepy Hollow*
- Continue reading the play "The Diary of Anne Frank."
- Act I quiz
- Routine writing in connection with "The Diary of Anne Frank"
- Adv.- Discuss our next anchor activity for 2nd 9wks
- New Grammar: Gerunds and Participles