

HCCMS 8th Grade Subject Newsletter

3-13-2023

8th Science:

Students will be reviewing for the Checkpoint Challenge, which will be Thursday, March 16th. This assessment will cover pure substances and mixtures (S8P1. a), Law of Conservation of Matter (S8P1. f), static charge (S8P5. b), and all waves (S8P4. a, d, e, f, g). Friday the 17th we will review for GMAS.

Honors Physical Science

Standards:

- SPS1a - Atomic structure, ions, & isotopes
- SPS2c - Naming & writing chemical formulas
- SPS7a - Energy Transformations
- SPS7b - Thermal energy & heat transfers
- SPS9a - Mechanical & electromagnetic waves
- SPS9b - Characteristics of mechanical & electromagnetic waves
- SPS9c - Wave behaviors
- SPS9d - Speed of waves through media
- SPS9e - Doppler Effect
- SPS10a - Electric charge & static electricity

Agenda:

- Monday – Review for Light & Optics Test
- Tuesday – Test: Light & Optics (this was rescheduled from last Thursday)
- Wednesday – Review for Checkpoint Challenge 6
- Thursday – Checkpoint Challenge 6
- Friday – Lesson: Electric Charge & Static Electricity

Join my Remind: text @hps22-23 to 81010

8th Grade Math

This week students will work on standard MGSE8.EE.8. Students will learn to solve systems of equations problems through graphing, elimination, and substitution. Some of the problems they solve will be word problems. Students have a checkpoint challenge on March 14th.

Accelerated Algebra I

This week students will work on standards MGSE9-12.S.ID.2 and MGSE9-12.S.ID.5. Students will learn about categorical tables. They will complete them and use them to answer

questions. Students will also find the mean absolute deviation. Students have a checkpoint challenge on March 14th.

Georgia Studies

Georgia Studies students will be introduced to a new unit on Georgia in the Post World War II Era. SS8H10. Students will explain how advancements in agricultural technology created a population shift in Georgia. Students will explain the development of Atlanta under mayors Hartsfield and Allen. And finally students will describe the relationship between the end of the white primary and the 1946 governor's race. *Key Terms and Vocabulary: technology, Atlanta, William B. Hartsfield, transportation system, professional sports teams, Ivan Allen, Jr., white primary, 1946 governor's race*

8th grade Ela:

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.
- CPC6
- Constructed Response Practice