

HCCMS 8th Grade Subject Newsletter

9-23-2022

8th Science:

Students will continue to learn about and explore chemical and physical properties and changes of matter (Standard S8P1c.d.). A Test on this material will be Thursday, September 29. All lessons and resources are in Google classroom.

Honors Physical Science

Standards:

SPS1b - Matter & Properties

SPS5a - States of Matter & Phase Changes

SPS7d - Effect of Energy on Matter

Agenda:

Monday: Quiz - Matter & Changes, Lesson - States of Matter & Phase Changes, Heating Curve Practice

Tuesday: Additional Heating Curve Practice, Lesson - Temperature & Temperature Conversions

Wednesday: Lab: Change of State, Additional Temperature Conversion Practice

Thursday: Lesson -Effect of Energy on Matter, Heat Calculations Practice

Friday: Additional Heat Calculations Practice

Join my Remind: text @hps22-23 to 81010

8th Grade Math

This week in 8th grade math, students will be working on standard MGSE8.EE.1. Students will learn about exponent rules and properties of exponents. These rules and properties will be used to simplify order of operations problems.

Accelerated Algebra I

This week in Accelerated Algebra I, students will be working on standards MGSE9-12.A.REI.5 and MGSE9-12.A.REI.6. Students will be learning how to solve systems of equations by elimination, substitution, and graphing. They will also solve systems of equations word problems. Lastly they will solve systems of inequalities.

Georgia Studies

Georgia Studies students will continue our unit of study over Georgia in the American Revolutionary Era. Students will analyze the role of Georgia in the revolution by explaining the causes of the war as they impacted Georgia. Students will include the causes of the French and Indian War, The Seven Years War, The Proclamation of 1763, and the Stamp Act. Students will interpret the three parts of the Declaration of Independence (preamble, grievances, and declaration) and identify the three Georgian signers of the document. Students will also analyze the significance of the Loyalists and Patriots as part of Georgia's role in the Revolutionary War including the Battle of Kettle Creek and the Siege of Savannah. Finally, students will analyze the weaknesses of the Articles of Confederation and explain how those weaknesses led to the writing of the new federal Constitution.

Key Terms and Vocabulary: American Revolution, French and Indian War, Proclamation of 1763, Stamp Act, Declaration of Independence, Button Gwinnett, Lyman Hall, George Walton, Loyalists, Patriots, Battle of Kettle Creek, Siege of Savannah, Articles of Confederation, Constitution of the United States, Constitutional Convention, Abraham Baldwin, William Few, Great Compromise

Students will take a unit test over this material Oct. 6, 2022.

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

Students will read grade level texts to cover plot diagram, figurative language, and tone.

- Wrap up "The Tell-Tale Heart" activities
- Quiz
- Review of reading/grammar skills
- Read "The Hitchhiker"