

HCCMS 8th Grade Subject Newsletter

5-8-2023

8th Science:

For the rest of the school year, students will be working on a variety of in-class projects, watching science-related movies with questions, and practicing graphing skills, metric conversions, and/or other skills to prepare for high school.

Honors Physical Science

Standards:

SPS8a. Analyzing motion

SPS8b. Newton's Laws of Motion

SPS8d. Work, simple machines, & mechanical advantage

Agenda:

Students will be given a kit to build a car. They will use their knowledge of simple machines to help with their building. Students will identify the simple machines used, demonstrate Newton's laws of motion, calculate and graph speed, and the mechanical advantage of their vehicle.

8th Grade Math

Students are currently working on an inequality unit. They are solving multi-step inequalities and graphing them on a number line, graphing linear inequalities, and solving systems of inequalities. We are working towards an assessment of these skills. We will continue to take grades these last weeks. On Friday, May 12th all 8th graders will take a Fast Bridge math screener.

Accelerated Algebra I

Students will continue to work in the Algebra I EOC review booklet. On Tuesday, May 9th students will take a practice Algebra I EOC test to get familiar with the testing tools, graphing calculator, and types of questions. The Algebra I EOC test is on Thursday, May 11th. On Friday May 12th all 8th graders will take a Fast Bridge math screener. Grades will continue to be taken these last weeks of school.

Georgia Studies

8th Grade Georgia Studies students will be working on various culminating projects over the last two and a half weeks of the school year. Some Georgia Studies classes will be researching and creating paper

figures of famous Georgian's from the Georgia Encyclopedia. Other classes will be choosing and researching a Georgia county and creating a poster board representing their counties. Students will be presenting their county posters along with all of its vital statistics and history to their classes starting May 15.

8th grade Ela:

Students will wrap up the end of the school year by completing projects and activities including: reading a memoir- Soul Surfer, fairytale/folklore activities, poetry, and biography projects.