

**Mr. Jim Carney's Student Resources**  
**March 17-April 24 2020**

**8<sup>th</sup> Grade Science:**

Students will be working from two workbooks from HMH Science, Book G (Earth and Human activity) and Book L (waves and their applications).

Using Google Classroom, students will be given links to videos to watch related to the specific topics. Then sections of the workbooks will be assigned. Students will be encouraged to ask questions if needed on the topics in the open forum in Google Classroom. New tasks will be given between 2 and 4 times per week.

**Applied Math:**

Students will be given 3 options :

- 1) Continue to work through their Algebra  $\frac{1}{2}$  book starting with lesson 97. Students are encouraged to complete a lesson every two days. Those who were previously behind will be encouraged to make up previous assignments.
- 2) Students may begin work out of Algebra 1 textbook starting with lesson 2 and doing every other lesson. (So a student who has fully participated would come back with completed lessons 2, 4, 6, ... 24.)
- 3) A third option offered to students is to replace a lesson (or more) with a description of a real world math problem they are working on. Completing their own tax return, adjusting a recipe, a work related math problem, could be described and solved as an alternative to completing a lesson.

**Physics:**

Students will be given worksheets and book assignments related to sound waves, light waves, and electricity. Some of the assignments will be from the text book and some will be teacher generated worksheets.

## **7<sup>th</sup> Grade Math:**

Students will continue to be given assignments from the textbook, beginning with Chapter 8. (Circles and Area) Daily contact will be offered through Google Classroom.

## **9<sup>th</sup> Grade STEAM (Science, Technology, Engineering, Art, and Math)**

Students will be encouraged (with parent knowledge and permission) to attempt cooking and/or gardening projects related to our ongoing studies of agriculture. Also there will be learning opportunities provided by teacher generated worksheet related to fertilizer use/insecticide and herbicide use.

An additional project that will be attempted if time allows is a study of the history of solar system exploration. Each student may pick a particular object or group of objects in the sky (planets, the sun, the moons of planets, comets, etc. ) and learn and present something of the history of human exploration/study of the object/objects.

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