

# Weekly Agenda

*6th Grade Earth Science*

*September 7th - 11th*

## **Materials you will need this week:**

1. Chromebook/Headphones
2. 5 Subject Notebook
3. Pencil

## **Standards addressed:**

S6E1. Obtain, evaluate, and communicate information about current scientific views of the universe and how those views evolved.

- a. Ask questions to determine changes in models of Earth's position in the solar system, and origins of the universe as evidence that scientific theories change with the addition of new information.
- b. Develop a model to represent the position of the solar system in the Milky Way galaxy and in the known universe.
- c. Analyze and interpret data to compare and contrast the planets in our solar system in terms of: size relative to Earth, surface and atmospheric features, relative distance from the sun, and ability to support life.
- d. Develop and use a model to explain the interaction of gravity and inertia that governs the motion of objects in the solar system.

## **Agenda Overview:**

1. We will continue the study of the formation of our universe and solar system by reviewing and expounding upon early and current views of the solar system. We will begin to explore how the origins of the universe and how the universe is organized as well identify the unique characteristics of the solar system as they compare to Earth. We will uncover how gravity and inertia govern the motion of objects in our solar system.
2. We will be using the HMH textbook as well selected tech tools from the student launchpad including Nearpod and Brainpop.
3. You will work on this on the following activities: HMH Student Digital Lesson (Unit 1: Lesson 2, lesson 3 and lesson 4)

## **You need to submit:**

1. Formative Assessment (HMH Lesson 1.3 inner planets and lesson1.4 outer planets Quiz)