

Hands on Science

Fall 2018 - Earth Science

September 7, 2018 – Geology: rocks and soil. We'll discuss the rock cycle and the 3 types of rocks (igneous, metamorphic, and sedimentary)

September 21, 2018 – Geology: volcanoes and plate tectonics. What is a volcano? How and why do they erupt? We will build our own volcanoes and watch them erupt. We'll also discuss plate tectonics.

October 5, 2018 – Geology: earthquakes. We will learn about the cause of earthquakes, how scientists measure earthquake intensity, and how to stay safe during an earthquake.

October 19, 2018 – Astronomy: We will be giving an overview of astronomy and then go into further detail about the sun.

November 2, 2018 – Astronomy: We'll discuss the moon and the stars.

November 16, 2018 – Astronomy: This will be part 1 of the planets. We'll begin making models of the planets and the solar system.

December 3, 2018 – Astronomy: Planets part 2. We will finish up with our models and discussions of the planets.

For future reference, we will be doing lessons on oceanography and meteorology in the spring of 2019.

Thanks,

Kristy Peacher