



## **6TH- 8TH GRADE LESSON DESCRIPTIONS**

- **All about Cells (6-LS1-1, 6-LS2-2)**

- All living things are made up of cells! During this lesson we will investigate how some living things are made up of one cell and how some are made up of many cells. We will then use a hands-on activity to understand the function of the cell as well as the parts of a cell.

- **Earth's Geologic History (6-ESS1-4, 6-ESS2-3)**

- Rock strata can tell us loads of information about the history of planet Earth. During this lesson we will discuss how we can use evidence from rocks to learn about the geologic history of the earth and how plate movement is responsible for a majority of continental and ocean floor features.

- **Chemical Reactions (7-PS1-2)**

- Let's get CHEMICAL! During this lesson we will combine many substances and observe what happens in order to determine if a chemical reaction took place. This lesson will rely on hands-on activities and student observations to help them understand the process of chemical reactions.

- **What Impacts Growth? (8-LS1-5)**

- There are many factors that impact the growth of organisms. During this lesson students will compete in a fun survival game to understand how environmental factors influence the growth of organisms as well as other activities to explore how genetic factors can do the same.

**Each lesson lasts 60 minutes**

**Can be taught at the SSC or at your location (5 student minimum)**

**\$100 for lesson at SSC \$125 for lesson at your location**