

5K-2ND GRADE LESSON DESCRIPTIONS

- **Can You See Through Me? (1-PS4-3)**

- Light travels from place to place but not always with ease. Let's explore the way that light moves through some objects and discuss why light can't move through other objects. We will work together to design an investigation to determine the effect of placing different objects in front of a light.

- **Chemical Reactions (2-PS1-4)**

- This lesson introduces students to chemical reactions and changes caused by heating and cooling. We will investigate how some changes can be reversed and some can not. During our investigation, we will make predictions, perform an experiment, observe what we see, and discuss our data. By the end of this lesson, students will be able to explain what a reversible change is and offer a solution for how to reverse a change caused by heating or cooling.

- **How Do Plants Grow? (2-LS2-1. 2-LS2-2)**

- What do plants need to grow? Do some plants survive better in different settings? How do plants disperse their seeds? These are all questions that we will explore during this lesson. We will even get to pretend to be bees and flowers in a fun interactive pollination game!

- **Nature's Resources (K-ESS3-1)**

- During this lesson, we will explore the things that plants and animals need in order to survive and see what could happen if they do not have access to the natural resources that they need. We will think about why plants and animals (including humans) live where they do and what they use from nature to help them survive.

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