



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 use light and different objects to design an investigation to determine the effect of placing different objects in front of a light.

• **Chemical Reactions (2-PS1-4)**

- Introduces students to chemical reactions and shows them how to spot a chemical reaction (evidence of a chemical reaction). During this lesson we will perform multiple experiments to explore chemical reactions but will focus on how heating and cooling substances can be reversed in some cases and not reversed in others.

• **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 even 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 (even 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