

## **3RD-5TH GRADE LESSON DESCRIPTIONS**

- **Animals and Adaptations (3-LS4-2, 3-LS4-3)**

- Natural selection and adaptations play a large role in the survival of animals. During this lesson, we will play a natural selection game, look at the adaptations of some of our animal ambassadors at the Science Center, and learn about how animals thrive, have trouble surviving, or fail to survive based on natural selection and adaptations.

- **Ecosystem Dynamics (3-LS4-4, 5-LS2-1)**

- What is an ecosystem? How do the different components (living and non-living) interact with one another in ecosystems? How does energy flow throughout an ecosystem? During this lesson, we will explore all of these questions and more through interactive games, problem-solving exercises, and more!

- **Using Fossils As Evidence (3-LS4-1, 4-ESS1-1)**

- Rock formations can be a huge piece of evidence in the exploration of changes in land over the course of time. During this lesson, we will analyze fossils to help us understand the environments that they lived in a long time ago. We will use this evidence to learn about common ancestry and how plants and animals change over time.

- **Pollution Solutions (5-ESS3.C)**

- Everything that humans do has an impact on the world around us. Can we develop solutions for the impacts that humans have on our land, oceans, air, and more? We will use a water pollution simulation to visualize the impacts of pollution on our planet and discuss a number of pollution solutions.

**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**