

Kindergarten – Life Science: Living Needs

- Week 1
 - **Take Home Science Sheet [\(link\)](#): The Seeds we Eat**
 - **Animal Alphabet** - Create an “animal alphabet.” Decide what form this will take. You might create a large chart or individual booklet with 26 boxes or sections. Fill in each box with a letter of the alphabet and the name of an interesting animal that begins with that letter. Cut out pictures of the animal or illustrate yourself.
- Week 2
 - **Read literacy Article 2B: Life in the Pond [\(link\)](#)**: Reading supports the understanding of an organisms life.
 - **Meeting Our Needs** - Because of our ability to solve problems, invent, and innovate, humans have found ways to meet our basic needs more easily than other animals, who must spend most of their time searching out food, water, and shelter. Think about and discuss with an adult what technologies make it easier for us to live and be healthy. Answer the questions with help from that adult.
 - Where does your food come from? Do you grow it yourself? Where do your parents get food? How do you get to where the food is?
 - Most animals sleep outside, protected by bushes, or under rocks, or in the ground. Where do you sleep? How does your house keep you warm and dry regardless of the weather?
- Week 3
 - **Read literacy Article 3B: A Call for Help [\(link\)](#)**: This article will encourage students to think about how people change the environment and the effect it has on other living things.
 - **How Do Living Things Change Their Environments?** – Discuss with an adult how living things, apart from humans, can change their environments. Research different plants and animals that have an impact on the environment and if it has a beneficial or a negative impact.
 - **Family Nature Walk** - Take your parents on a nature walk around your yard and look for examples of how living things change their environment. You be the teacher and explain to your parents how different living things can change their environment.

- Week 4
 - **The Lorax** - Read with an adult, the Dr. Seuss classic *The Lorax*. As you read, identify what changes are made to the environment, who makes the changes, what effect those changes have on the living things in the environment, and what solution they might have to reduce the impact of those changes.
 - **A-Z Career Lab: Botanist** – See how plants make the world better as you learn about rewarding careers. Click [here](#) to learn more.
 - **How Animals Shaped Our World** – Imitation is the most sincere form of flattery, and for years, humans have been using animals as inspiration for everything from fashion to architecture. In the engineering world, this is called biomimicry. And you may be surprised by how many inventions have truly been inspired by animal design and behavior. Click [here](#) to see 20 of the coolest examples.

