



## Level K • Module 3

# Environments

## Lesson Overview

Your student is learning about life in a longleaf pine forest to understand that when living things change their environment to get what they need, those changes can affect other living things.

Classroom activities for this module include:

- Investigating how plants and animals can change their environment
- Exploring changes humans made to longleaf pine forests
- Designing and creating a flower pot that does not hurt the environment
- Analyzing weather data collected throughout the year to determine when to plant sunflowers

### Conversation Starters

Support your student's learning with these talking points:

- Talk about the different kinds of plants and animals in your local area and how they change their environment to get what they need.
- Discuss the ways people have changed the environment in your local area.
- Talk about your favorite foods and whether those foods come from a garden or farm.
- Point out wooden objects around the home, and talk about the source of the wood.

### Activities

Have fun with these related activities at home:

- Research an animal that builds a shelter. Talk about the ways the animal changes its environment when it creates the shelter.
- Take photos of or sketch ways that animals in your neighborhood or a local park change the environment.
- Visit a place in your community where people are restoring a local environment, such as a park or wetland.
- Visit a farm or community garden to see the places where people grow food.



### ADDITIONAL RESOURCES

Visit your local library or use an online library to explore topics related to the module, such as longleaf pine forests, gopher tortoises, gardens, trash, and recycling.



Learn more about longleaf pine forests at <https://www.nclongleaf.org/IIIPineForests.html>.

Find out about the restoration of longleaf pines in Big Thicket National Preserve at <https://www.nps.gov/places/centennial-forest.htm>.