



Level 2 • Module 2

Biomes with Spotlight Lessons on Weather

Lesson Overview

Your student is studying the plants and animals on and below Mount Everest to understand that Earth's land and water environments support different species. In Spotlight Lessons on Weather, your student is collecting and analyzing weather data to identify patterns.

Classroom activities for this module include:

- Comparing the plants, animals, and features of different environments to find out what makes each environment unique
- Using maps to identify Earth's major biomes
- Counting and identifying plants and animals in the schoolyard
- Comparing the biodiversity of different biomes
- Creating and analyzing bar graphs of precipitation to identify patterns

Conversation Starters

Support your student's learning with these talking points:

- Point out and talk about different maps in your home or that you find in your community.
- Talk about the different plants and animals that live in your local area.
- Ask your student to describe the environments and biomes they are learning about in class.
- Talk about how seasonal weather changes influence the choices you make about clothing and activities.

Activities

Have fun with these related activities at home:

- Draw maps of familiar places, such as your home, a favorite place, or a local park.
- Record the different plants and animals you find near your home or in a park in a nature journal.
- Work with your student to create a matching game to match animals and plants to the biome where they live.
- Watch a weather forecast and talk about the charts and graphs the meteorologist uses to describe the weather.



ADDITIONAL RESOURCES

Visit your local library or use an online library to explore topics related to the module, such as Mount Everest, maps, biomes of the world, mountain ranges in the United States and the plants and animals that live in them, and sources of fresh water and salt water.



Learn about plant life in the different mountain environments within national parks at <https://www.nps.gov/subjects/mountains/plants.htm>.

Learn about the environmental features of Glacier Bay at <https://www.nps.gov/glba/learn/nature/naturalfeaturesandecosystems.htm>.