

**Level 1 • Module 1**

Survival with Spotlight Lessons on Forces and Motion

Lesson Overview

Your student is studying life in a pond environment to learn how plants and animals use their body parts to survive. In Spotlight Lessons on Forces and Motion, your student will explore how objects move and magnets interact.

Classroom activities for this module include the following:

- Modeling plant and animal body parts and their functions
- Using knowledge of animal body parts to design protective coverings
- Observing how plants and animals use their body parts to sense and respond to information
- Identifying and describing animal parent behaviors that help offspring survive
- Demonstrating how magnets interact with other magnets

Conversation Starters

Support your student's learning with these talking points:

- Talk about the different plants and animals found in your local area.
- Discuss how plants and animals use their body parts to help them survive.
- Point out human-made objects that mimic the function of a plant or animal body part.
- Point out magnets used around the home.

Activities

Have fun with these related activities at home:

- Take photos or sketch plants and animals near your home.
- Check out field guides from the library to help identify local plants and animals.
- Visit a pond or other natural area to observe the plants and animals that live there.
- Observe objects outside and describe how they move.



ADDITIONAL RESOURCES

Over and Under the Pond by Kate Messner and Christopher Silas Neal



Visit your local library or use an online library to explore topics related to the module, such as pond plants and animals, life cycles of animals, how animal parents care for their young, and parts of plants and animals.