

SCIENCE 1ST GRADE FOURTH NINE WEEKS

Family Curriculum Guide



We are learning

- How to classify living and nonliving things
- How living and nonliving things depend on each other
- How living things depend on their environment
- Food chains
- The sun gives energy to the food chain
- Energy comes from eating other things in the food chain
- External structures of animals
- How animal structures help them in their environment
- Differences between groups of animals (birds, fish, amphibians, reptiles, and mammals)
- Life cycles of animals
- How animals grow and change

Science Conversation Starters

- How do you know if something is living or nonliving?
- How does a rabbit depend on its environment to survive?
- Have your student draw a picture of an animal living in an environment. What does the animal need to survive?
- Talk about your family pet. What is needed for your pet to thrive?
- Draw a simple food chain. Have your student draw arrows to show the movement of energy through the food chain.
- What begins the movement of energy in a food chain?
- How does a baby animal resemble its parent?
- Draw a life cycle of an animal.
- How does an animal change as it grows up?

Academic Vocabulary

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|---------------|--------------|--------------|-------------|
| ● Energy | ● Nonliving | ● Life cycle | ● Structure |
| ● Need | ● Food chain | ● Parent | ● Survive |
| ● Environment | ● Living | ● Resemble | |