Enrichment Worksheet 10   Use after Lesson 3–7
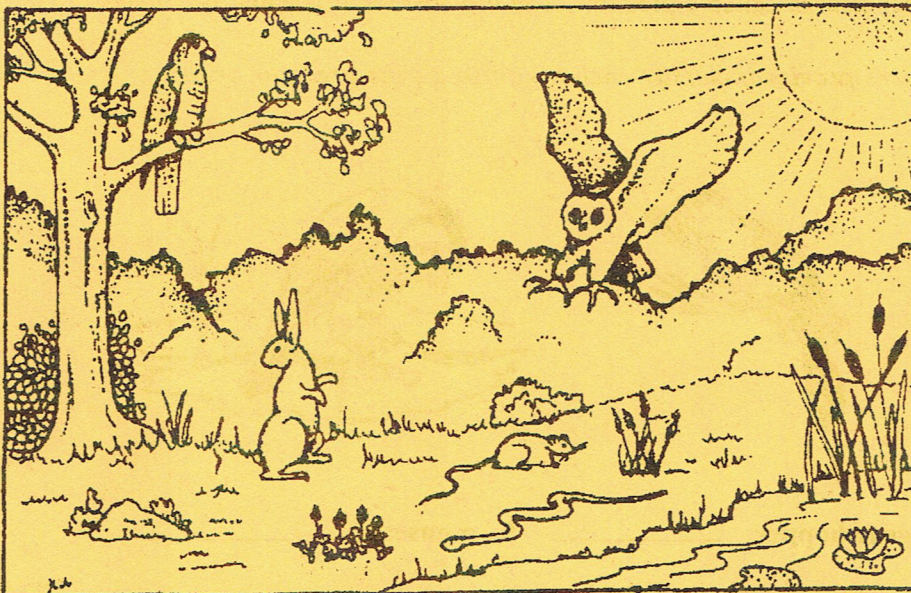
Animals in a Food Web

Skills: classifying, researching

Part A *Classify each animal as a herbivore, a carnivore, or an omnivore. List some examples of the food that each animal eats.*

Table 1   Organisms

Organism	Type of Consumer	Examples of food
1. lion		
2. deer		
3. wolf		
4. coyote		
5. raccoon		
6. mouse		
7. vulture		
8. horse		
9. bear		
10. trout		

Part B   *Study the ecosystem. Answer the questions.*

1. List 8 biotic factors and 4 abiotic factors in the ecosystem.

Biotic factors: _____

_____

_____

_____

Abiotic factors: _____

_____

_____

_____

2. Use different color pencils to draw arrows showing the many food chains in the ecosystem.

HW: Week of January 23rd

3–1   What is ecology?

Lesson Review

Part A   *Write the term that best completes each statement in the space provided.*

1. The study of living things and their environments is _____ .

2. Scientists who study living things and their environments are _____ .

3. Everything that surrounds a living thing makes up its _____ .

4. Living things act upon, or _____ with their environments.

5. Living things get all of the materials they need from their _____ .

6. Plants use sunlight and carbon dioxide to make _____ for energy.

7. Animals get nutrients by eating _____ or by eating other animals.

8. Plants and animals get the oxygen they need from the _____ and _____ .

9. Fishes take in oxygen that is _____ in water.

10. Living things use materials called _____ for growth and energy.

Part B   *In the spaces provided, list six things that living things get from their environments.*

1. _____   2. _____   3. _____

4. _____   5. _____   6. _____

Skill Challenge

Skills: applying definitions, classifying

An organism that feeds upon another organism is called a predator. The organism that is eaten is called the prey.

Study each illustration. Then, in the spaces provided, classify each organism as the predator or the prey.

1. bear: _____   3. grasshopper: _____   5. mouse: _____

2. fish: _____   4. bird: _____   6. hawk: _____