

Name \_\_\_\_\_

Use with pages 79–83.

## Lesson 1: What are the parts of ecosystems?

### Before You Read Lesson 1

Read each statement below. Place a check mark in the circle to indicate whether you agree or disagree with the statement.

- |   | Agree                 | Disagree              |
|---|-----------------------|-----------------------|
| 1. A river is part of an ecosystem.   | <input type="radio"/> | <input type="radio"/> |
| 2. A community is a group of similar organisms.                                   | <input type="radio"/> | <input type="radio"/> |
| 3. Some plants and animals have adaptations that help them survive in the desert. | <input type="radio"/> | <input type="radio"/> |
| 4. Animals sharing the same habitat have similar niches.                          | <input type="radio"/> | <input type="radio"/> |

### After You Read Lesson 1

Reread each statement above. If the lesson supports your choice, place a check mark in the *Correct* circle. Then explain how the text supports your choice. If the lesson does not support your choice, place a check mark in the *Incorrect* circle. Then explain why your choice is wrong.

- |          | Correct               | Incorrect             |
|----------|-----------------------|-----------------------|
| 1. _____ | <input type="radio"/> | <input type="radio"/> |
| _____    |                       |                       |
| 2. _____ | <input type="radio"/> | <input type="radio"/> |
| _____    |                       |                       |
| 3. _____ | <input type="radio"/> | <input type="radio"/> |
| _____    |                       |                       |
| 4. _____ | <input type="radio"/> | <input type="radio"/> |
| _____    |                       |                       |



**Notes for Home:** Your child has completed a pre/post inventory of key concepts in the lesson.

**Home Activity:** Have your child compare and contrast a desert ecosystem and a tropical rain forest ecosystem.

## Reviewing Terms: Sentence Completion

Complete each sentence with the correct word.

- \_\_\_\_\_ 1. A(n) \_\_\_\_\_ is all the living and nonliving things in an environment. (ecosystem, niche)
- \_\_\_\_\_ 2. All of the members of one species that live in an area of an ecosystem are a \_\_\_\_\_. (population, habitat)
- \_\_\_\_\_ 3. A \_\_\_\_\_ is the different populations that interact in an area. (niche, community)
- \_\_\_\_\_ 4. An organism's \_\_\_\_\_ is its role in its habitat. (adaptation, niche)

## Reviewing Concepts: True or False

Write T (True) or F (False) on the line before each statement.

- \_\_\_\_\_ 5. Air, water, soil, and sunlight are nonliving parts of ecosystems.
- \_\_\_\_\_ 6. Deserts are the driest kind of ecosystem.
- \_\_\_\_\_ 7. A tundra ecosystem is always warm.
- \_\_\_\_\_ 8. Rainforest ecosystems get rain all through the year.

## Applying Strategies: Calculating

9. In a forest ecosystem, the number of individual birds in a population is counted each year. If there were 2,927 birds in Year 1, and 1,958 birds in Year 2, by how many birds did the population decrease? Show your work. (2 points)

Name \_\_\_\_\_

**Lesson 1 Checkpoint**

Use with pp. 79–83

# Lesson 1 Checkpoint

1. What are some nonliving parts of an ecosystem?

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2. Describe three ecosystems.

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3. Describe the living and nonliving parts of an ecosystem.

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4. Explain the difference between an organism's habitat and its niche.

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