



# Ecosystems

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Grade: Grade 5

## Part A: Fix the Sentence

Each sentence has an error. Rewrite it correctly on the line.

1. Fix the sentence: A rabbit is a producer because it eats plants to get its energy.

Rewrite: \_\_\_\_\_

2. Fix the sentence: Decomposers like mushrooms hunt and eat living animals for nutrients.

Rewrite: \_\_\_\_\_

3. Fix the sentence: The Sun is a biotic factor because it provides energy for all living things.

Rewrite: \_\_\_\_\_

## Part B: Fill in the Blank

Write the missing word or number on each line.

1. Plants are called \_\_\_\_\_ because they make their own food using sunlight.
2. Animals that eat other organisms for energy are called \_\_\_\_\_.
3. Fungi and bacteria are \_\_\_\_\_ that break down dead plants and animals.
4. Producers use a process called \_\_\_\_\_ to turn sunlight into food.

## Part C: Short Answer

Answer each question in one or two complete sentences.

1. What would happen to an ecosystem if all the decomposers disappeared?

\_\_\_\_\_  
\_\_\_\_\_

2. Why are producers the most important part of an ecosystem?

\_\_\_\_\_  
\_\_\_\_\_

**Part A: Fix the Sentence**

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2. Fix the sentence: Decomposers like mushrooms hunt and eat living animals for nutrients.

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3. Fix the sentence: The Sun is a biotic factor because it provides energy for all living things.

Rewrite: \_\_\_\_\_

**Part B: Fill in the Blank**

Write the missing word or number on each line.

1. Plants are called producers because they make their own food using sunlight.
2. Animals that eat other organisms for energy are called consumers.
3. Fungi and bacteria are decomposers that break down dead plants and animals.
4. Producers use a process called photosynthesis to turn sunlight into food.

**Part C: Short Answer**

Answer each question in one or two complete sentences.

1. What would happen to an ecosystem if all the decomposers disappeared?

\_\_\_\_\_  
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2. Why are producers the most important part of an ecosystem?

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