



# 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:

*In the water cycle, evaporation happens when water freezes into ice on the ground.*

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

2. Fix the sentence:

*Plants release carbon dioxide during photosynthesis and absorb oxygen from the air.*

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

3. Fix the sentence:

*Energy is recycled through an ecosystem just like water and carbon are recycled.*

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

## Part B: Fill in the Blank

Write the missing word or number on each line.

1. The \_\_\_\_\_ cycle describes how water moves between the land, oceans, and atmosphere.
2. When water vapor cools and forms clouds, the process is called \_\_\_\_\_.
3. Animals breathe out \_\_\_\_\_ dioxide, which plants use for photosynthesis.
4. Decomposers break down dead organisms and return \_\_\_\_\_ to the soil for plants to use again.

## Part C: Short Answer

Answer each question in one or two complete sentences.

1. Why is the water cycle important for all living things in an ecosystem?

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

2. How do decomposers help keep nutrient cycles going in an ecosystem?

**Part A: Fix the Sentence**

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1. Fix the sentence:

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

2. Fix the sentence:

*Plants release carbon dioxide during photosynthesis and absorb oxygen from the air.*

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

3. Fix the sentence:

*Energy is recycled through an ecosystem just like water and carbon are recycled.*

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

**Part B: Fill in the Blank**

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Write the missing word or number on each line.

- 1. The water cycle describes how water moves between the land, oceans, and atmosphere.
- 2. When water vapor cools and forms clouds, the process is called condensation.
- 3. Animals breathe out carbon dioxide, which plants use for photosynthesis.
- 4. Decomposers break down dead organisms and return nutrients to the soil for plants to use again.

**Part C: Short Answer**

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Answer each question in one or two complete sentences.

1. Why is the water cycle important for all living things in an ecosystem?

\_\_\_\_\_  
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2. How do decomposers help keep nutrient cycles going in an ecosystem?

\_\_\_\_\_  
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