



# Ecosystems

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

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

Grade: Grade 5

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## Part A: Fix the Sentence

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

1. Fix the sentence: In a food chain, the arrow points from the predator to the prey it eats.

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

2. Fix the sentence: A food chain always begins with a consumer like a deer or rabbit.

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

3. Fix the sentence: A hawk is a primary consumer because it is the first animal to eat prey.

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

## Part B: Fill in the Blank

Write the missing word or number on each line.

1. A food chain shows one \_\_\_\_\_ path of energy from organism to organism.
2. Energy enters most food chains through \_\_\_\_\_ from the Sun.
3. An animal that only eats plants is called a \_\_\_\_\_ or primary consumer.
4. A secondary consumer is an animal that eats \_\_\_\_\_ consumers.

## Part C: Short Answer

Answer each question in one or two complete sentences.

1. Write a simple four-step food chain that could occur in a grassland ecosystem.

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

2. Why does a food chain always start with a producer and not a consumer?

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

**Part A: Fix the Sentence**

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

1. Fix the sentence: In a food chain, the arrow points from the predator to the prey it eats.

Rewrite: In a food chain, the arrow points from the prey to the predator to show energy flow.

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2. Fix the sentence: A food chain always begins with a consumer like a deer or rabbit.

Rewrite: A food chain always begins with a producer like grass or algae.

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3. Fix the sentence: A hawk is a primary consumer because it is the first animal to eat prey.

Rewrite: A hawk is a tertiary consumer because it eats animals that eat other animals.

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**Part B: Fill in the Blank**

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Write the missing word or number on each line.

1. A food chain shows one linear path of energy from organism to organism.
2. Energy enters most food chains through sunlight from the Sun.
3. An animal that only eats plants is called a herbivore or primary consumer.
4. A secondary consumer is an animal that eats primary consumers.

**Part C: Short Answer**

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Answer each question in one or two complete sentences.

1. Write a simple four-step food chain that could occur in a grassland ecosystem.

*Grass is eaten by a rabbit, the rabbit is eaten by a fox, and the fox is eaten by a hawk. The food chain is grass, rabbit, fox, hawk.*

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2. Why does a food chain always start with a producer and not a consumer?

*A food chain starts with a producer because producers are the only organisms that can convert sunlight into food energy. All consumers depend on that energy, so the chain must begin where the energy enters the ecosystem.*

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