



Food Webs and Energy

Name: _____

Date: _____

Grade: Grade 4

Part A: Fix the Sentence

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

1. Fix the sentence: Consumers make their own food using sunlight and water.

Rewrite: _____

2. Fix the sentence:

A food chain has many branching paths where energy can travel in different directions.

Rewrite: _____

3. Fix the sentence: Scavengers hunt and kill live animals to get their energy.

Rewrite: _____

Part B: Fill in the Blank

Write the missing word or number on each line.

1. Energy enters most ecosystems through _____ performed by plants.
2. A _____ consumer eats producers like grass or algae.
3. Fungi and bacteria break down dead organisms and are called _____.
4. At each level of a food chain, some energy is lost as _____.

Part C: Short Answer

Answer each question in one or two complete sentences.

1. Name three types of consumers and explain what each one eats.

2. What might happen to a food web if a disease killed most of the frogs in a pond?

Part A: Fix the Sentence

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

1. Fix the sentence: Consumers make their own food using sunlight and water.

Rewrite: _____

2. Fix the sentence:

A food chain has many branching paths where energy can travel in different directions.

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3. Fix the sentence: Scavengers hunt and kill live animals to get their energy.

Rewrite: _____

Part B: Fill in the Blank

Write the missing word or number on each line.

1. Energy enters most ecosystems through photosynthesis performed by plants.
2. A primary consumer eats producers like grass or algae.
3. Fungi and bacteria break down dead organisms and are called decomposers.
4. At each level of a food chain, some energy is lost as heat.

Part C: Short Answer

Answer each question in one or two complete sentences.

1. Name three types of consumers and explain what each one eats.

2. What might happen to a food web if a disease killed most of the frogs in a pond?

