



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: A carnivore is an animal that eats only plants and seeds.

Rewrite: _____

2. Fix the sentence: Arrows in a food chain point toward the organism that is being eaten.

Rewrite: _____

3. Fix the sentence: An omnivore eats only one type of food, either plants or animals but never both.

Rewrite: _____

Part B: Fill in the Blank

Write the missing word or number on each line.

1. A food _____ shows many overlapping food chains in an ecosystem.
2. An animal that hunts and eats other animals is called a _____.
3. Plants capture energy from the _____ to make their own food.
4. A primary consumer is an animal that eats _____.

Part C: Short Answer

Answer each question in one or two complete sentences.

1. Why is a food web more realistic than a single food chain?

2. What role do decomposers play in recycling energy and nutrients?

Part A: Fix the Sentence

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

1. Fix the sentence: A carnivore is an animal that eats only plants and seeds.

Rewrite: **A carnivore is an animal that eats only other animals for energy.**

2. Fix the sentence: Arrows in a food chain point toward the organism that is being eaten.

Rewrite: **Arrows in a food chain point toward the organism that receives the energy, showing the direction energy flows.**

3. Fix the sentence: An omnivore eats only one type of food, either plants or animals but never both.

Rewrite: **An omnivore eats both plants and animals, getting energy from many sources.**

Part B: Fill in the Blank

Write the missing word or number on each line.

1. A food web shows many overlapping food chains in an ecosystem.
2. An animal that hunts and eats other animals is called a predator.
3. Plants capture energy from the sun to make their own food.
4. A primary consumer is an animal that eats producers.

Part C: Short Answer

Answer each question in one or two complete sentences.

1. Why is a food web more realistic than a single food chain?

A food web is more realistic because most animals eat more than one type of food. It shows all the different feeding relationships in an ecosystem, not just one straight path.

2. What role do decomposers play in recycling energy and nutrients?

Decomposers break down dead plants and animals into nutrients that go back into the soil. Producers then use those nutrients to grow, which keeps the cycle going.
