



# 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: An herbivore is an animal that eats only meat, such as a lion or hawk.

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

2. Fix the sentence: Energy increases as it moves up each level of a food chain.

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

3. Fix the sentence:

A top predator like an eagle is a producer because it is at the top of the food chain.

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

## Part B: Fill in the Blank

Write the missing word or number on each line.

1. An animal that eats both plants and animals is called an \_\_\_\_\_ .
2. A \_\_\_\_\_ is an animal that is hunted and eaten by a predator.
3. Energy in a food chain flows from producers to \_\_\_\_\_ .
4. An animal that eats only plants is called an \_\_\_\_\_ .

## Part C: Short Answer

Answer each question in one or two complete sentences.

1. Why are there usually more producers than top predators in an ecosystem?

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

2. Give an example of a simple food chain with at least three organisms.

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

**Part A: Fix the Sentence**

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

1. Fix the sentence: An herbivore is an animal that eats only meat, such as a lion or hawk.

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

2. Fix the sentence: Energy increases as it moves up each level of a food chain.

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

3. Fix the sentence:

A top predator like an eagle is a producer because it is at the top of the food chain.

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

**Part B: Fill in the Blank**

Write the missing word or number on each line.

- 1. An animal that eats both plants and animals is called an omnivore .
- 2. A prey is an animal that is hunted and eaten by a predator.
- 3. Energy in a food chain flows from producers to consumers .
- 4. An animal that eats only plants is called an herbivore .

**Part C: Short Answer**

Answer each question in one or two complete sentences.

1. Why are there usually more producers than top predators in an ecosystem?

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

2. Give an example of a simple food chain with at least three organisms.

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