



Energy in 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: A desert ecosystem have very little rainfall each year.

Rewrite: _____

2. Fix the sentence: Ocean food webs is full of fish, whales, and tiny plankton.

Rewrite: _____

3. Fix the sentence: Forest animals eats nuts, leaves, and berries from many trees.

Rewrite: _____

Part B: Fill in the Blank

Write the missing word or number on each line.

1. A _____ ecosystem is small, full of fresh water, and home to frogs and lily pads.
2. A _____ ecosystem is dry, with cactus plants and animals like lizards.
3. A _____ ecosystem has tall trees, squirrels, deer, and many shady plants.
4. The _____ ecosystem is the largest, full of salty water, fish, and whales.

Part C: Short Answer

Answer each question in one or two complete sentences.

1. Why do pond and ocean ecosystems have different food webs in Grade 5 science?

2. How does a desert food web differ from a forest food web?

Part A: Fix the Sentence

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

1. Fix the sentence: A desert ecosystem have very little rainfall each year.

Rewrite: **A desert ecosystem has very little rainfall each year.**

2. Fix the sentence: Ocean food webs is full of fish, whales, and tiny plankton.

Rewrite: **Ocean food webs are full of fish, whales, and tiny plankton.**

3. Fix the sentence: Forest animals eats nuts, leaves, and berries from many trees.

Rewrite: **Forest animals eat nuts, leaves, and berries from many trees.**

Part B: Fill in the Blank

Write the missing word or number on each line.

1. A pond ecosystem is small, full of fresh water, and home to frogs and lily pads.
2. A desert ecosystem is dry, with cactus plants and animals like lizards.
3. A forest ecosystem has tall trees, squirrels, deer, and many shady plants.
4. The ocean ecosystem is the largest, full of salty water, fish, and whales.

Part C: Short Answer

Answer each question in one or two complete sentences.

1. Why do pond and ocean ecosystems have different food webs in Grade 5 science?

Ponds have fresh water and small species like frogs and minnows, while oceans have salt water and large animals like sharks and whales, so their food webs include very different plants and animals.

2. How does a desert food web differ from a forest food web?

Desert food webs have few producers like cactus and tough grasses, with consumers like lizards and snakes, while forests have many trees, deer, and birds because there is more rain and shade.
