



Earth's Systems: Water and Weather

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: Runoff is water that soaks deep into underground rock layers.

Rewrite: _____

2. Fix the sentence: The hydrosphere includes all of Earth's rocks and mountains.

Rewrite: _____

3. Fix the sentence: Climate can change overnight when a storm passes through.

Rewrite: _____

Part B: Fill in the Blank

Write the missing word or number on each line.

1. Water that soaks into the soil and reaches groundwater is called _____.
2. Water flowing across the land into rivers and lakes is called _____.
3. All living things on Earth, including plants and animals, make up the _____.
4. The layer of gases surrounding Earth is called the _____.

Part C: Short Answer

Answer each question in one or two complete sentences.

1. Why does water vapor rise into the sky during evaporation?

2. Give one example of weather and one example of climate.

Part A: Fix the Sentence

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

1. Fix the sentence: Runoff is water that soaks deep into underground rock layers.

Rewrite: Runoff is water that flows over the land's surface into streams and rivers.

2. Fix the sentence: The hydrosphere includes all of Earth's rocks and mountains.

Rewrite: The hydrosphere includes all of Earth's water in oceans, lakes, rivers, and ice.

3. Fix the sentence: Climate can change overnight when a storm passes through.

Rewrite: Weather can change overnight when a storm passes through.

Part B: Fill in the Blank

Write the missing word or number on each line.

1. Water that soaks into the soil and reaches groundwater is called infiltration .

2. Water flowing across the land into rivers and lakes is called runoff .

3. All living things on Earth, including plants and animals, make up the biosphere .

4. The layer of gases surrounding Earth is called the atmosphere .

Part C: Short Answer

Answer each question in one or two complete sentences.

1. Why does water vapor rise into the sky during evaporation?

Heat from the Sun gives water molecules energy, making the warm vapor less dense than the surrounding cooler air, so it rises.

2. Give one example of weather and one example of climate.

A thunderstorm this afternoon is weather, while Arizona being hot and dry most of the year is climate.
