

Name: _____ Date: _____

Answer Key: A Whale's Guide to Water Cycles for 2nd Grade Scientists

Solve 10 watery puzzles to see how ocean waves travel from high-seas habitats to the local puddles in your own backyard.

1. The sun warms up the ocean water and turns it into invisible gas. What is this part of the cycle called?

Answer: B) Evaporation

Evaporation happens when the sun heats up liquid water and changes it into water vapor (gas).

2. Most of the water on Earth is found in the big, salty oceans.

Answer: A) True

About 71% of Earth's surface is covered by oceans, making them the largest home for water on our planet.

3. When water vapor cools down high in the sky, it forms ____.

Answer: C) Clouds

Clouds are made of millions of tiny water droplets that form when water vapor cools down (condensation).

4. Which of these is a form of precipitation that falls from the sky?

Answer: A) Snow

Precipitation is any form of water, like rain, snow, or hail, that falls from clouds to the ground.

5. The water cycle has a specific beginning and a final end.

Answer: B) False

The water cycle is a continuous loop with no start or end; it keeps moving water around the Earth forever.

6. Ocean water tastes ____ because it has minerals and salts in it.

Answer: C) Salty

Oceans are saltwater environments, unlike the freshwater found in most lakes and rivers.

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7. After it rains, water that flows over the ground into streams and back to the ocean is called:

Answer: B) Runoff

Runoff is the term for water that travels over the land surface until it reaches a body of water.

8. The sun is the main source of energy that keeps the water cycle moving.

Answer: A) True

The sun's heat provides the energy needed for evaporation, which powers the whole cycle.

9. A very large body of salt water is called an ____.

Answer: B) Ocean

Oceans are the largest bodies of salt water on Earth.

10. Which of these animals would you most likely find living in the ocean?

Answer: B) Sea Turtle

Sea turtles are marine animals that spend most of their lives in the salt water of the ocean.