Name: _____ **Date:** _____

Answer Key: Salty Splashes and Cloud Crashes: Kindergarten Water Cycle Quiz

Young learners track a droplet's journey from the deep blue sea to fluffy clouds using pattern recognition and sensory observations.

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1. If you take a big sip of ocean water, how will it taste?

Answer: C) Very salty like a pretzel

Ocean water is full of salt, which gives it a distinct flavor different from the water we drink at home.

2. True or False: The sun helps turn water into invisible gas that goes up into the sky.

Answer: A) True

The sun warms up the water in our oceans, turning it into water vapor during a process called evaporation.

3. When tiny water droplets huddle together high in the cold sky, they form a _____.

Answer: A) White cloud

Clouds are made of billions of tiny water droplets or ice crystals that come together in the air.

4. Which animal would be most happy living in the big, salty ocean?

Answer: B) A bright blue whale

Whales are marine mammals specifically designed to live and breathe in the ocean environment.

5. When a cloud gets too heavy with water, the water falls down as _____.

Answer: D) Cold rain

Precipitation happens when gravity pulls water back to Earth as rain, snow, or sleet.

6. True or False: There is more dry land on Earth than there is blue ocean water.

Answer: B) False

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Oceans cover about 71% of our planet, meaning most of Earth is covered in water.

7. Imagine a puddle on the sidewalk after a storm. Where does the water go when the puddle disappears?

Answer: C) It goes up into the air

Even though we can't see the vapor, the sun's heat turns the puddle into a gas that rises into the sky.

8. Water that flows over the ground and back into a river or ocean is called _____.

Answer: A) Runoff

Runoff is the part of the water cycle where water travels across the surface to meet larger bodies of water.

9. What helper in the sky gives energy to move the whole water cycle?

Answer: C) The hot sun

The sun is the engine of the water cycle because its heat causes evaporation.

10. True or False: The same water on Earth has been moving around and around for a very long time.

Answer: A) True

The water cycle is a continuous loop; the water we use today is the same water that has existed for millions of years.