

Name: _____ Date: _____

Operation Cloud-Maker: A Pre-K Water Cycle Mystery

Preschool investigators track hidden ocean water as it transforms into fluffy clouds and raindrops through hands-on system modeling.

1. If you are a tiny drop of ocean water and the sun warms you up, what is your next big move in the sky?

- A. I will turn into invisible mist and fly up high.
- B. I will change into a shiny piece of gold.
- C. I will stay still and fall asleep.
- D. I will turn into a green leaf.

2. When lots of tiny water friends gather together in the cold air, they huddle up to create a big, white, fluffy ____.

- A. Cloud
- B. Sandwich
- C. Mountain
- D. Blanket

3. The water you splash in at the beach today could have been the same water a dinosaur drank a long time ago.

- A. True
- B. False

4. Imagine a cloud gets too heavy and full of water. What does the cloud do to feel light again?

- A. It floats higher and hides the sun.
- B. It lets the water fall down as rain or snow.
- C. It turns into a giant cotton ball.
- D. It asks a bird to carry the water away.

5. After the rain falls on a mountain, it likes to travel back home to the big, salty ____.

- A. Forest
- B. Ocean
- C. Treehold
- D. Bathtub

6. The sun is the 'boss' of the water cycle because its heat makes the water move.

- A. True
- B. False

7. If the ocean water stopped moving up to the sky, what would happen to the plants in the forest?

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- A. They would have a giant party.
- B. They would turn blue and purple.
- C. They would get thirsty because it wouldn't rain.
- D. They would start to walk to the beach.

8. When water vapor touches a cold window and turns into water drops, this is called ____.

- A. Condensation
- B. Evaporation
- C. Freezing
- D. Splashing

9. The ocean is very salty! But when the sun turns ocean water into mist, what happens to the salt?

- A. The salt stays behind in the ocean.
- B. The salt flies up and makes the clouds salty.
- C. The salt turns into sugar in the sky.
- D. The salt turns into a bird.

10. The water cycle never stops; it keeps going round and round like a wheel.

- A. True
- B. False