

## Grade 4 Science Worksheet 2: Water Cycle (Difficulty Level: Intermediate)

Name: \_\_\_\_\_

Date: \_\_\_\_\_

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**Question 1: What happens to water particles during evaporation?**

- a) They gain energy and move faster
  - b) They lose energy and slow down
  - c) They stop moving completely
  - d) They freeze into ice
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**Question 2: Which factor increases the rate of condensation?**

- a) Adding heat to the air
  - b) Increasing the temperature of water
  - c) Cooling the air
  - d) Reducing the amount of water vapor
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**Question 3: What happens to clouds when more water vapor condenses?**

- a) Clouds become smaller and lighter
  - b) Clouds disappear
  - c) Clouds become larger and heavier
  - d) Clouds turn into water vapor
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**Question 4: Which of these shows how evaporation works in nature?**

- a) Clouds forming in the sky
- b) Puddles disappearing after the sun comes out

- c) Rain falling from the sky
  - d) Ice melting in warm air
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**Question 5: How is condensation important for weather?**

- a) It helps form precipitation like rain and snow
  - b) It removes water from the atmosphere
  - c) It cools down oceans
  - d) It prevents storms
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**Bonus Question:**

**Which is an example of condensation in nature?**

- a) Dew forming on grass in the morning
  - b) Puddles drying in the sun
  - c) Rain falling from clouds
  - d) Rivers flowing into oceans
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**–BE THE CHAMPION!–**