

Grade 4 Science Worksheet 2: Water Cycle and Its Importance (Difficulty Level: Intermediate)

Name: _____

Date: _____

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

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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