

Nova's Water Cycle Quiz

Learning objective: To identify and describe the stages of the water cycle: evaporation, condensation, and precipitation.

Hello! I am Nova the owl. Let's look at how water moves around our planet. Read each question carefully. Use the word bank to help you spell the answers.

Answer Key: 1. A (Sun), 2. True, 3. Evaporation, 4. B (Clouds), 5. True, 6. Precipitation, 7. B (Gas), 8. False, 9. Rain, 10. True.

Word bank: Evaporation · Condensation · Precipitation · Sun · Clouds · Rain · Liquid · Gas

1. 1. What provides the heat to start the water cycle? A) The Sun* B) The Moon C) A torch D) A lamp (1 mark)

2. 2. True or False: The water cycle never stops. (1 mark)

3. 3. When the sun warms up water in the sea, it turns into a gas. What is this called? _____ (1 mark)

4. 4. When water vapour cools down, what does it form? A) Ice cream B) Clouds* C) Sand D) Rocks (1 mark)

5. 5. True or False: Clouds are made of tiny water droplets. (1 mark)

6. 6. When water falls from the sky as rain, snow, or hail, it is called: _____ (1 mark)

7. 7. What state is water in when it is steam? A) Solid B) Gas* C) Metal D) Rock (1 mark)

8. 8. True or False: Water only turns into rain and never ice. (1 mark)

9. 9. Fill in the blank: The most common type of precipitation is _____. (1 mark)

10. 10. True or False: Rivers help carry water back to the sea. (1 mark)

Draw: Draw a picture of the sun shining on a lake, with an arrow pointing up showing evaporation and a cloud above raining down.



Extension challenge: Write one sentence about where you have seen water droplets form on a cold surface, like a window or a cold drink bottle.