

Nova's Water Cycle Adventure

Learning objective: To describe the stages of the water cycle and understand the role of evaporation and condensation.

Nova the owl is learning about how water moves around our planet. Look at the key terms below and use them to help you answer the questions. If you need help, look at the clues in the sentences.

Word bank: Evaporation · Condensation · Precipitation · Collection · Sun · Liquid · Gas

1. The ____ warms up the water in the sea. This turns the water into a gas. What is this process called? (1 mark)

2. When water vapour cools down in the sky, it turns back into tiny water droplets to form clouds. This is called _____. (1 mark)

3. Name one type of precipitation that falls from the clouds to the ground. (1 mark)

4. Where does the water go after it falls as rain? (Hint: Think about where puddles or rivers end up.) (2 marks)

5. Why is the sun important for the water cycle? Start your sentence with: The sun is important because... (2 marks)

Draw: Draw a picture showing the sun shining on a lake, water turning into clouds, and rain falling back down to the ground. Label your drawing with the words from the word bank.



Extension challenge: Nova wants to know what happens to a puddle on a sunny day. Can you explain why the puddle disappears?