

Explaining the Wonders of the Water Cycle

Learning objective: To understand the structure and features of an explanation text by creating a visual diagram.

Use the drawing space to create a scientific diagram of the water cycle. Use your knowledge of explanation texts to label the process clearly, ensuring you include the technical vocabulary provided in the word bank.

Draw: Create a clear, scientific diagram of the water cycle. The style should be clean and informative, similar to a page in a school textbook. Include: a landscape featuring a mountain, a river, and the sea. Use arrows to show the movement of water between the stages. Ensure there is plenty of white space around your drawing so you can add neat labels and arrows pointing to the specific parts of your cycle.



Label words: Evaporation · Condensation · Precipitation · Collection · Water Vapour · Sun's Energy

Steps:

1. Step 1: Draw a large, bright sun in the corner of your page. Label the 'Sun's Energy' as the starting point of the cycle.
2. Step 2: Illustrate water turning into 'Water Vapour' rising from the sea. What technical term describes this process?
3. Step 3: Draw a cloud and label the process where the vapour cools down to form droplets. Which word

from the bank fits here?

4. Step 4: Label the rain falling from the clouds using the correct geographical term for this stage of the cycle.

5. Step 5: Write a short sentence at the bottom of your sheet using a causal conjunction (e.g., 'because', 'so', 'therefore') to explain why the water returns to the ocean.