

Nova's Water Cycle Adventure

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

Follow the drawing prompt below to create your own water cycle diagram. Use the word bank to label the key processes happening in your scene. Make sure your labels are clear and placed near the correct parts of your drawing.

Draw: Create a landscape scene featuring a large, golden sun shining down on a blue ocean. On one side, draw a high mountain range with a river flowing down into the sea. Include fluffy white clouds in the sky. Use blue arrows pointing upwards to show evaporation, and grey arrows pointing downwards to show precipitation. Use a clear, neat style suitable for a science diagram.



Label words: Evaporation · Condensation · Precipitation · Collection · Water vapour · Sun

Steps:

1. Step 1: Draw a large, bright sun in the corner of your page and a wavy blue ocean at the bottom. Use arrows to show water rising from the ocean. Label this 'Evaporation'.
2. Step 2: Draw fluffy clouds in the sky. Write 'Condensation' next to them to show how water vapour turns into clouds.

3. Step 3: Draw rain falling from the clouds towards the mountains or the sea. Label this 'Precipitation'.
4. Step 4: Explain in your own words why the sun is the most important part of the water cycle.
5. Step 5: Nova the owl says that water is always moving. What happens to the water after it lands on the mountains as rain?