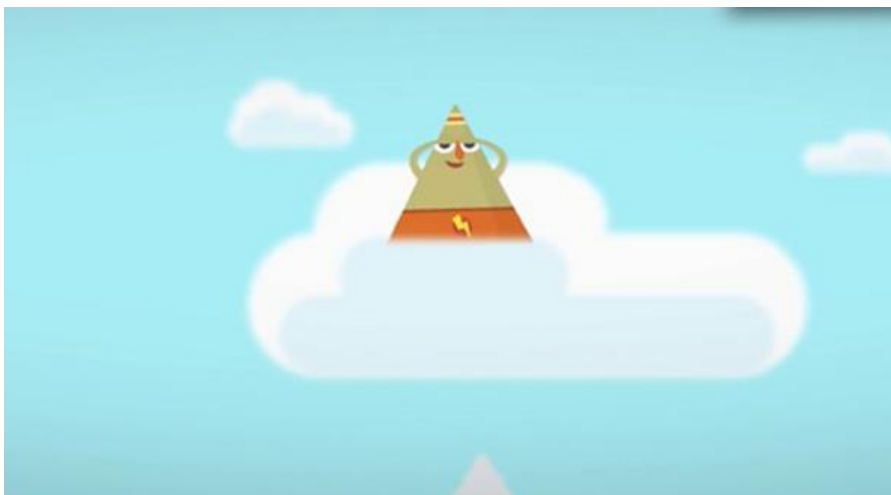


Chemistry in our world

What is the water cycle?



LO: To identify the part played by evaporation and condensation in the water cycle and associate the rate of evaporation with temperature.

[What is the water cycle? - BBC Bitesize](#)

Watch the video explaining the water cycle. Read the text and complete the quiz. How well did you do?



- Describe the water cycle using words or diagrams and explain the part played by evaporation and condensation.
- Demonstrate knowledge by labelling the water cycle.

The water cycle has four stages: evaporation, condensation, precipitation and collection. Water in lakes, rivers and streams is warmed by the Sun, causing the water to evaporate and rise into the air as water vapour. As the water vapour rises, it cools and condenses to form water droplets in clouds. The clouds become full of water until the water falls back to the ground as precipitation (rain, hail, snow and ice). The fallen water collects back in lakes, rivers and streams. Evaporation and condensation are caused by temperature changes.

Remember this key vocabulary can you explain what it means? I will be testing you next week in school.

evaporation

condensation

precipitation