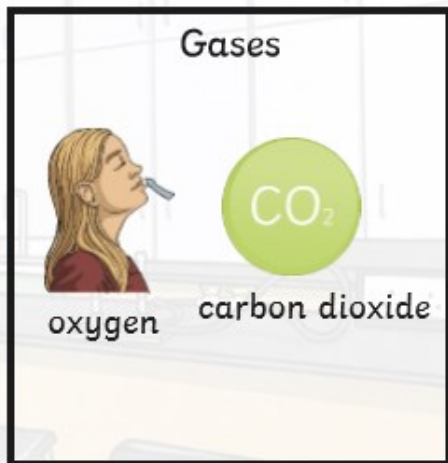
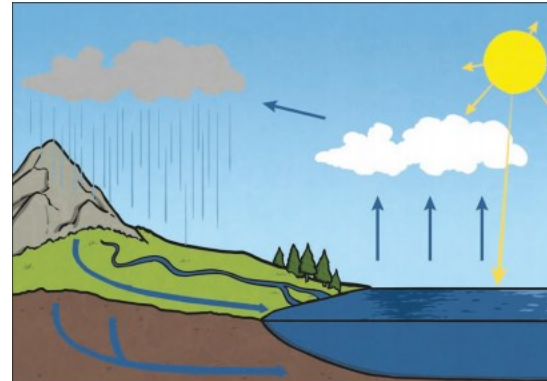


States of Matter

I can group materials together, according to whether they are solids, liquids or gases



I can explain the main stages of the water cycle



1. Water from lakes, puddles, rivers and seas is **evaporated** by the sun's heat, turning it into **water vapour**.
2. This **water vapour** rises, then cools down to form water droplets in clouds (**condensation**).
3. When the droplets get too heavy, they fall back to the earth as rain, sleet, hail or snow (**precipitation**).

Key Vocabulary	Definition
Solid	Materials keep their shape unless force is applied
Liquid	Liquids take the shape of their container
Gas	Gases spread out to fill the container or room
Evaporation	Turn liquid into a gas by heating
Condensation	Turn gas into a liquid by cooling
Temperature	How hot or cold something is
Water vapour	When water takes the form of a gas
Changing state	When a material changes from a solid, liquid or gas
Degrees Celsius	A way to measure the temperature