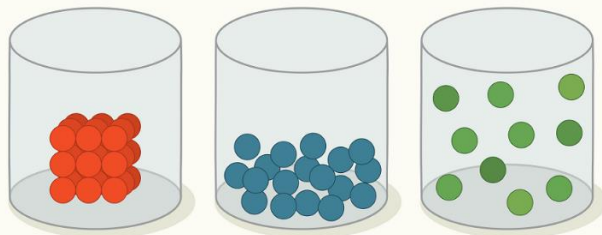


Year 4 Where does our water come from? Knowledge organiser

Solid, liquid, gas



Solids

Fixed shape

liquids

Take the shape of their container

gases

fill the container or space they are in

Examples of solids



gold



glass



ice

Examples of liquids



vinegar



orange juice



water

Examples of gases



oxygen

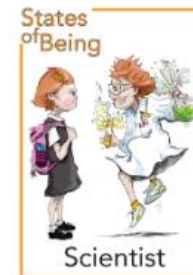
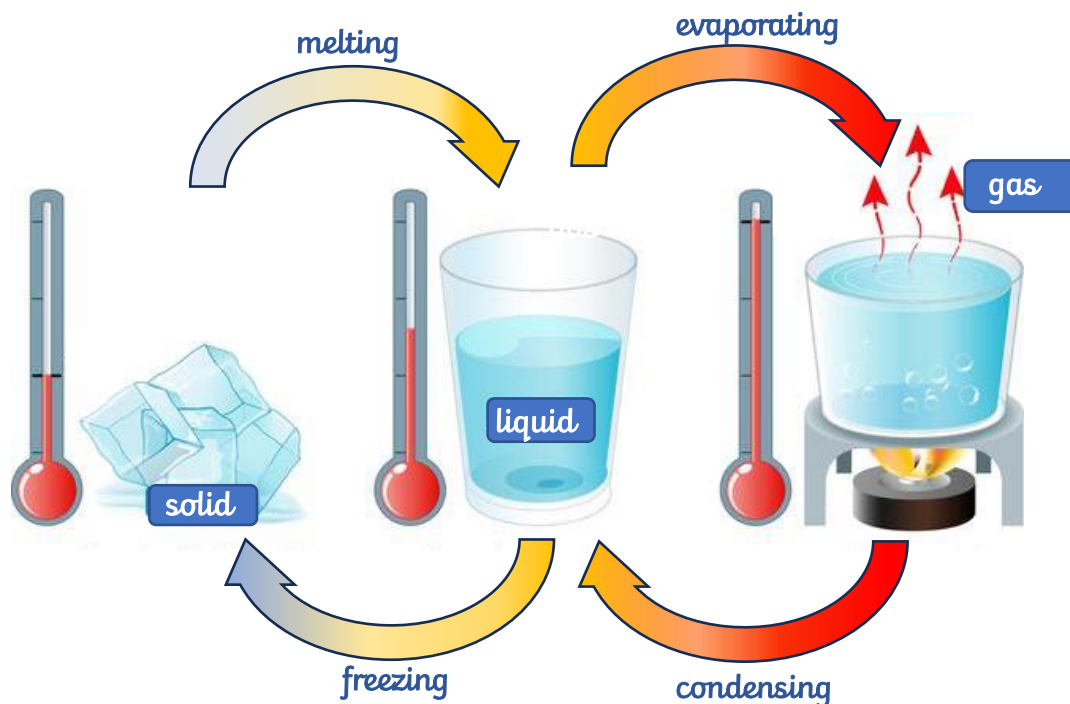


cooking gas



water vapour

Matter changes state as it gets warmer or colder.

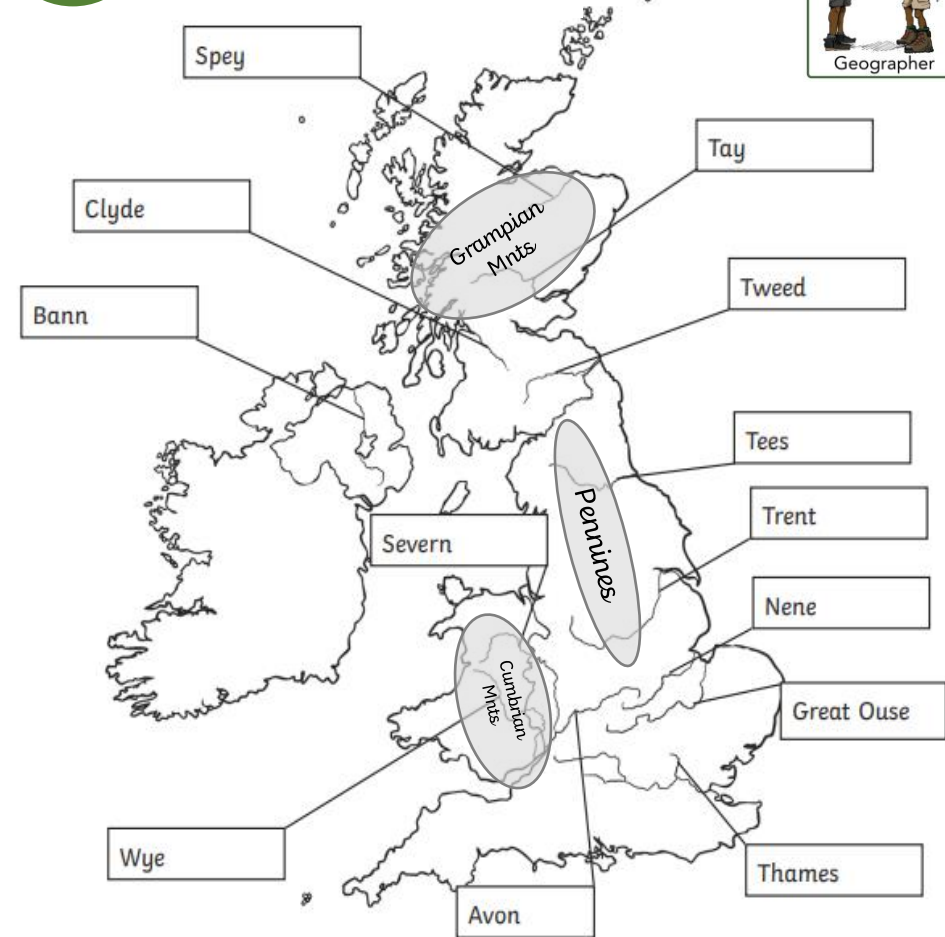
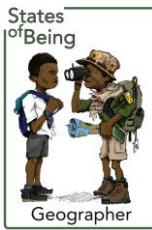
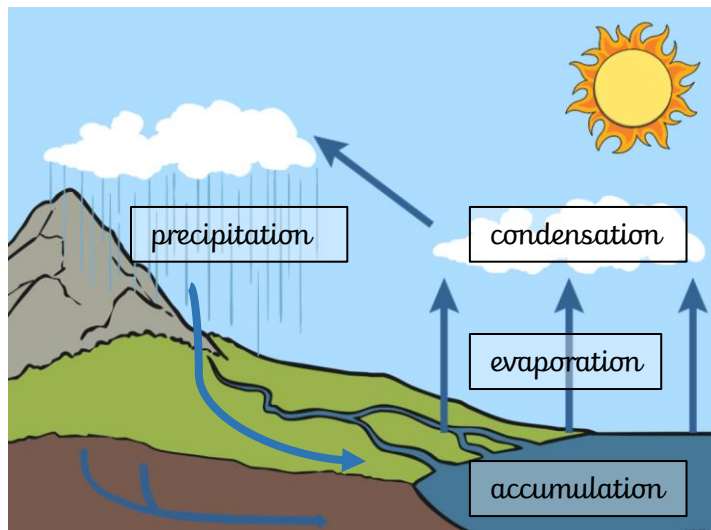


Water will evaporate faster when the temperature is warmer.

It can still evaporate in cold weather.

Year 4-Where does our water come from?

River	A moving body of water that flows from its source to another body of water e.g. the sea.
Mountain	An area of land that is much higher than the land surrounding it.
Water cycle	Continuous movement of water within the Earth and atmosphere. Water is recycled over and over again.
Evaporation	Sun heats water, turning it to water vapour (gas).
Condensation	Water vapour cools, turning into water droplets forming clouds.
Precipitation	Water falls back to ground in form of rain, sleet or snow.
Accumulation	Water runs over land collecting in lakes and river, running back to the sea.



Seasonality	The fact something changes depending on the seasons.
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