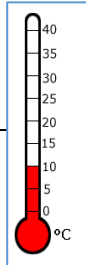


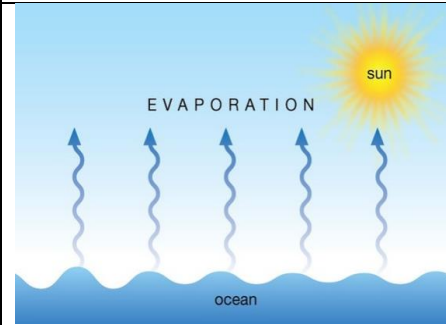
| Words to learn | |
|----------------|--|
| melt | When a solid turns to liquid |
| freeze | When a liquid turns to solid during freezing |
| evaporate | Turning a liquid into a gas |
| condense | Turning a gas into a liquid |
| precipitation | Liquid particles (rain) or solid particles (sleet, hail or snow) falling from a cloud. |

| | |
|------------------|-------|
| Water boils at | 100°C |
| Water freezes at | 0°C |

The temperature of water is measured using a thermometer.



Evaporation happens when water turns to water vapour. This happens when water becomes hot. Evaporation can happen quickly or slowly.

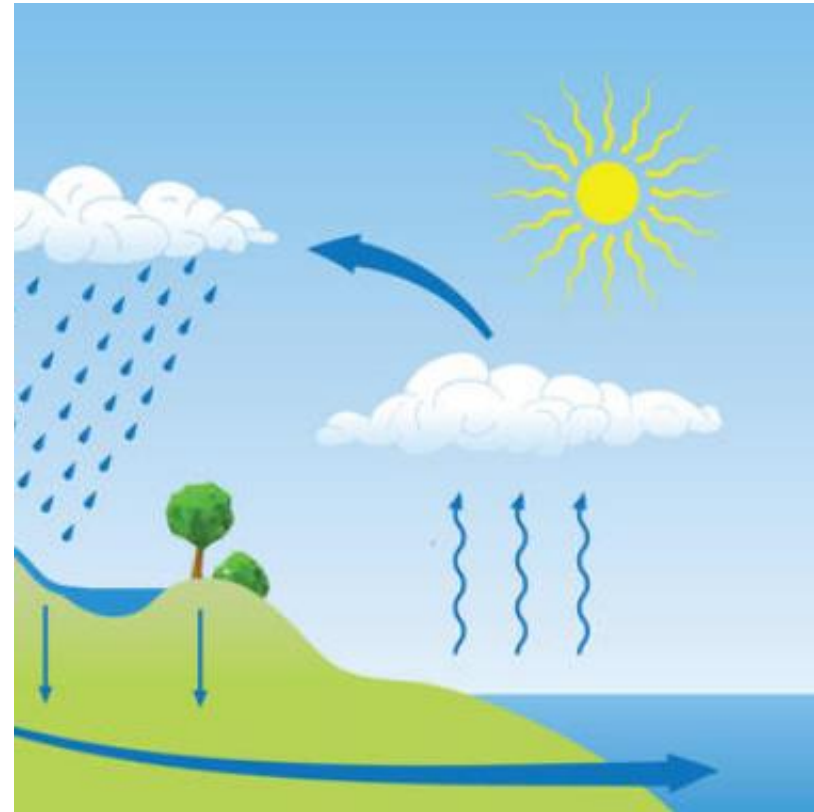


When water is heated in a kettle, it evaporates quickly.



Water evaporates slowly as puddles are gently heated by the warm air.

Condensation happens when water vapour is cooled down and it turns back into a liquid. This happens when water vapour touches a cold surface.



The Water Cycle

Water from the sea (or lakes, puddles and rivers) is heated up by the sun. It is turned into water vapour.

The water vapour rises and then cools down to make water droplets in clouds. This is called condensation.

When the water droplets in the clouds get too heavy, they fall as rain.

They can also fall as hail, sleet or snow.

Then it all starts again!