


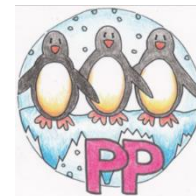


Key Knowledge

States of Matter



<p>Particles in a solid are close together and cannot move. They can only vibrate.</p> 	<p>Particles in a liquid are close together but can move around each other easily.</p> 	<p>Particles in a gas are spread out and can move around very quickly in all directions.</p> 
<p>Condensation is when water vapour is cooled down and turns into water.</p>	<p>Evaporation occurs when water turns into water vapour.</p>	<p>Things can change state. If a solid is heated to its melting point, it melts and changes to a liquid.</p>

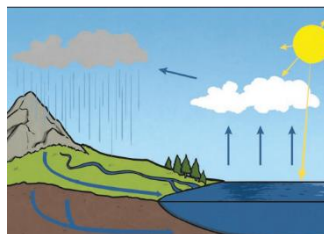


Key Knowledge

States of Matter

Particles in a liquid begin to slow down as they get colder and colder. They can then only move gently on the spot, giving them a solid structure.

Water from lakes, puddles, rivers and seas is evaporated by the sun's heat.



When the droplets get too heavy, they fall back to the earth as rain, sleet, hail or snow.