




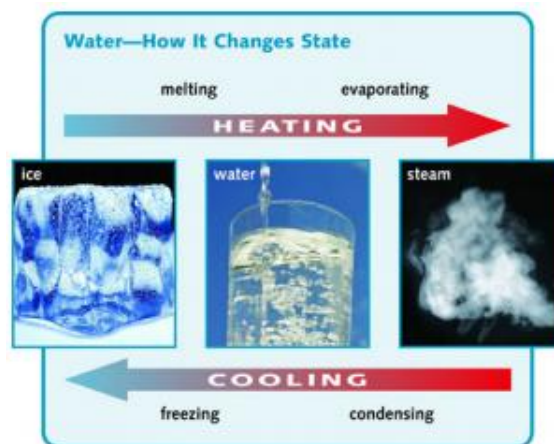
States of Matter

States of matter		
<p>solid</p>  <ul style="list-style-type: none"> ● rigid ● fixed shape ● fixed volume <p style="background-color: gray; color: white; padding: 2px;">cannot be squashed</p>	<p>liquid</p>  <ul style="list-style-type: none"> ● not rigid ● no fixed shape ● fixed volume <p style="background-color: gray; color: white; padding: 2px;">cannot be squashed</p>	<p>gas</p>  <ul style="list-style-type: none"> ● not rigid ● no fixed shape ● no fixed volume <p style="background-color: gray; color: white; padding: 2px;">can be squashed</p>
Solid (at room temperature)	Liquid (at room temperature)	Gas (at room temperature)
Wood Iron Copper Plastic	water milk blood oil	oxygen carbon dioxide nitrogen steam

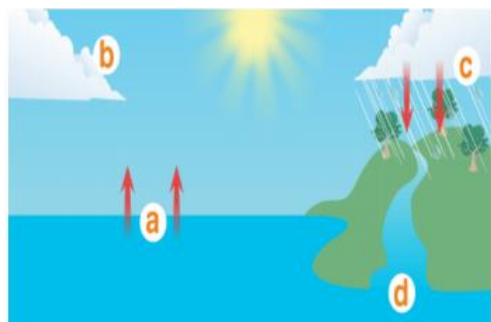
State	On Earth, all matter exists in one of three different states : solid, liquid or gas.
Solid	A substance that stays the same shape whether it is in a container or not
Liquid	A substance that can flow and take on the shape of a container
Gas	A substance that has no fixed shape, like oxygen.
Particles	Particles are tiny bits of matter that make up everything in the universe.

Changes of State

Changes of state	When a material changes from one material type to another, we say 'it has changed state.'
Evaporation	The process of a liquid heating and changing into a gas.
Condensation	The process of a gas cooling and changing into a liquid.
Freezing	The process of a liquid cooling and changing into a solid.
Melting	The process of a solid heating and changing into a liquid.
Temperature	How hot or cold something is. Measured in degrees Celsius (°C).



The Water Cycle



Water Cycle	Water on Earth is constantly moving. It is recycled over and over again. This is called the Water Cycle.
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