

Vocabulary you will know...

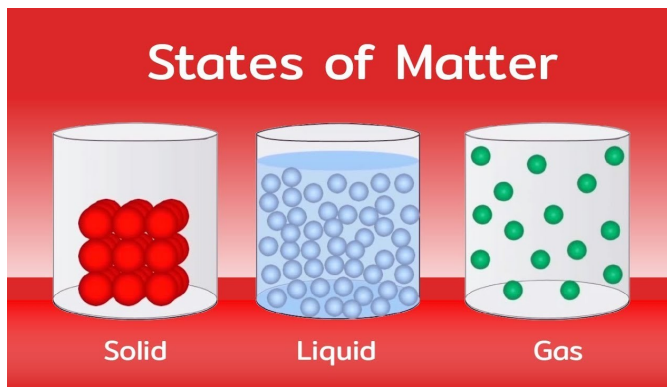


Key words	Definitions
Solid	Solids retain their shape unless a force is applied to them, for example to cut or shape them. They have constant volume.
Liquid	Liquids when transferred from place to place take the shape of the container they are in but do not change in volume.
Gas	Gases change in shape and volume to fill the space they are in.
State	The condition of a material e.g. solid, liquid or gas.
Change	To make something different.
Melting	Melting is the change from solid to liquid caused by heating.
Freezing	Freezing is the change from liquid to solid caused by cooling.
Melting point	The temperature at which a solid melts.
Boiling point	The temperature at which a liquid turns into a gas.
Evaporation	Evaporation is the change from liquid to gas.

Vocabulary you will hear ...



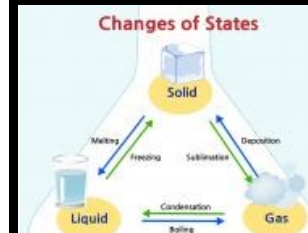
Hard, soft, pour, flow, pool, surface, runny, viscous, transparent, opaque, sticky, powder, Celsius, data, fair test.



Key Learning

- I can recognise if a material is a solid, a liquid or a gas
- I can compare materials and group them according to their properties
- I know that some materials change state when they are heated
- I know that when heated, water (a liquid) evaporates to form steam (a gas)
- I know that some materials change state when they are cooled
- I can use a thermometer to measure temperature
- Some materials have melting points and some materials have boiling points.

Sources and Resources



Important People or Places

The Arctic

