

Vocabulary

1) matter		anything that takes up space and has a mass	5) gas		a substance that completely fills a container
2) particles		very tiny pieces of matter	6) properties		an attribute, quality, or characteristic of something
3) solid		a substance that keeps its own shape when put into a container	7) condensation		the change of a gas into a liquid
4) liquid		a substance that fills a container from the bottom	8) evaporation		separating a dissolved solid from a liquid by heating the solution

Key knowledge

Solids stay in one place and keep their shape.



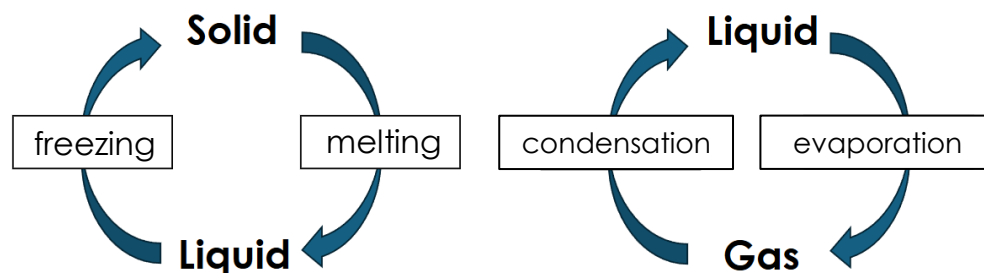
Liquids can flow and be poured easily. They change their shape depending on their container.



Gases are often invisible. They do not have a fixed shape and fill whatever container they're in.



When you boil the kettle, water **evaporates** and turns to gas. When this water cools, it **condenses** and turns back into water.



Real-Life examples



When clothes dry on a washing line, **evaporation** takes place.



Condensation takes place when you get in a car on a cold day and the windows fog up