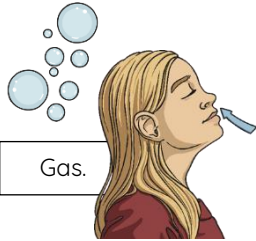


States of Matter

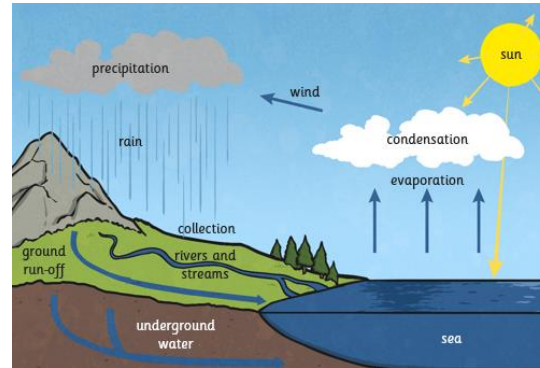
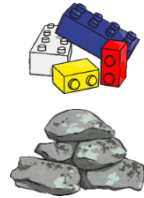


Liquid

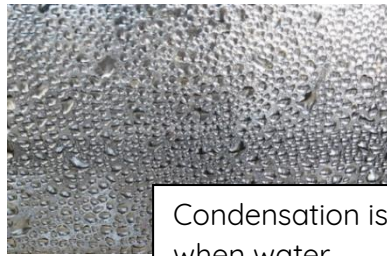
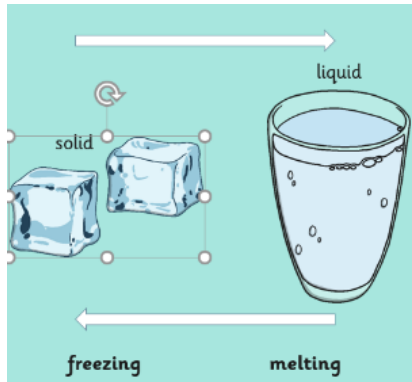


Gas.

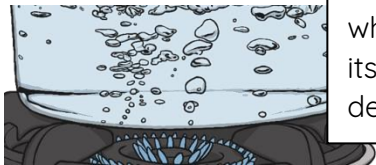
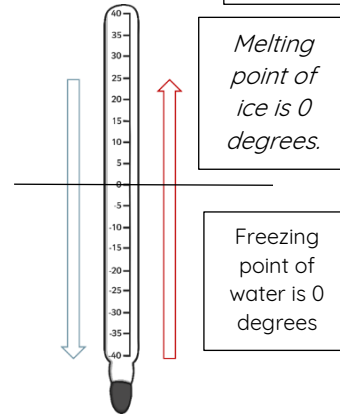
Solid



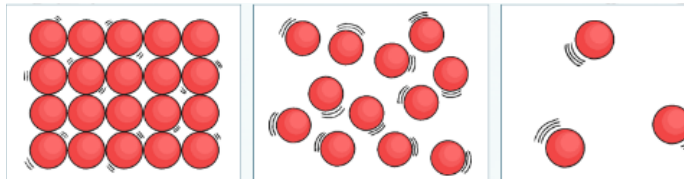
The Water Cycle



Condensation is when water vapour is cooled down and turns to water.



Evaporation happens when water reaches its boiling point at 100 degrees.



Particles in a solid material are close together and are ordered in rows

Particles in a liquid material are quite close together but can move around.

Particles in a gas material move around very quickly

Vocabulary

Key Words	Definitions
solids	A material that can be cut, squashed or twisted.
liquids	A material that takes up the shape of the container that they are in.
gas	A material that can spread out to completely fill the container or room they are in. They do not have a shape.
particles	Are small and are present in all materials. We cannot see them with our eyes.
material	A substance made up of particles.
properties	Characteristics of a material.
carbon dioxide	Is a gas that is all around us.
weight	A measure of the heaviness of an object.
mass	A measure of the amount of matter in an object.
melt	When a solid is heated and starts to change state from solid to liquid.
freeze	When a liquid turns to a solid.
thermometer	Measures the temperature.
condense	When water vapour is cooled down and turns to water.
evaporate	When liquid turns into water vapour
vapour	A liquid turning into a gas.
precipitation	Water vapour condenses, more water droplets are formed in clouds.