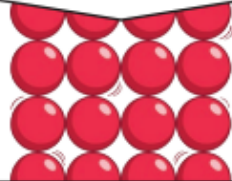
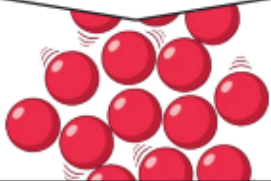
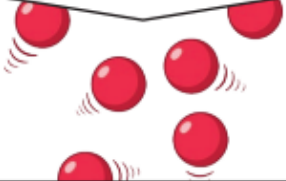




Where does water come from?

Word	Definition
Solid	A material that doesn't change shape (unless force is applied)
Liquid	A material that can be poured and takes the shape of its container
Gas	A material that spread out and doesn't have a fixed shape
Evaporation	Process where a liquid changes to a gas
Condensation	Process where a gas changes to a liquid
Heating	To add heat—makes some solids liquid
freezing	To cool down—makes some liquids solid
Thermometer	A device to measure temperature
Temperature	How hot or cold something is

Key Knowledge and Concepts

There are three states of matter.		
Solid	Liquid	Gas
		
Particles in a solid are close together and cannot move. They can only vibrate.	Particles in a liquid are close together but can move around each other easily.	Particles in a gas are spread out and can move around very quickly in all directions.

Can you name some solids, liquids and gases?

Some substances can change state when heated or cooled

Evaporation and condensation



The water cycle uses evaporation and condensation to re-use water in the world

Evaporation is sped up by heat.

Water has 3 states – solid as ice / liquid as drink / gas as steam

