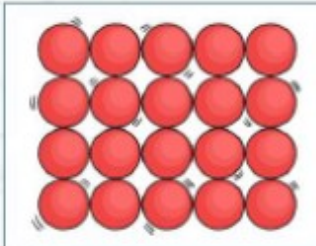
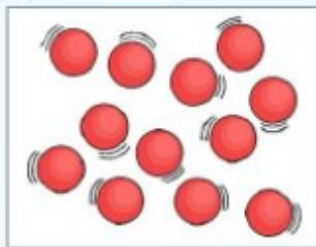
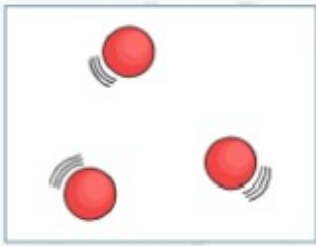


Key Vocabulary	
States	This means whether particles are acting as a solid, liquid or gas. This is their state.
Matter	Matter means all the things in the Universe – all the atoms that make everything.
Solid	Solids can be squashed, squeezed or ripped but are only broken when a strong force is used.
Liquid	Liquids move easily and fill and take the shape of their container.
Gas	Gas spreads out and does not fit the container. Only when squeezed together can gas be contained such as a fire extinguisher.
Particle	Everything is made up of lots of small particles. The particles behave differently when solids, liquids and gases.
Atoms	Atoms are even smaller than particles. When certain atoms bond together, such as hydrogen and oxygen, we get water. When heated or frozen these atoms can join together or break apart to change state.

Particles in a solid.	
Particles in a liquid.	
Particles in a gas.	

Measure

Key Vocabulary	Definition
Mass	The amount of matter in an object, similar to weight
Volume:	The amount of space a thing fills