



Key knowledge
To understand what a particle is.
To identify solids, liquids and gasses.
To recognise the differences between a solid, a liquid and a gas.
To understand what happens to a state of matter when it is heated or cooled.
To know what the water cycle is.

Vocabulary	
condensation	Small drops of water which form when water vapour or steam touches cold surface (e.g. a window)
cooling	Lowering the temperature of something.
evaporation	To turn from liquid to gas
viscous	Property of a liquid which describes how fast or slowly it will flow.
freezing point	The temperature at which a substance freezes. The freezing pint of water is 0
melting point	The melting point of a substance is the temperature that something melts at - changing it from a solid to a liquid.

	Prior Knowledge -
--	-------------------

solid

- rigid
- fixed shape
- fixed volume

cannot be squashed

liquid

- not rigid
- no fixed shape
- fixed volume

cannot be squashed

gas

- not rigid
- no fixed shape
- no fixed volume

can be squashed