Year 7	Chemistry	Autumn Term / Particle model
		Change of state from liquid to gas when
	boil (boiling)	Bubbles of substance in gas state, form throughout the liquid.

	Temperature at which
boiling point	A substance boils

	Process by which
change of state	Substance changes from one state to another.

condense (condensation)	Change of state from gas to liquid Occurs any temperature below the boiling point
con / den / sa / tion	

	Process by which particles in liquids or gases
diffusion	 Spread out through random movement.
	 From a region with many particles to one with
dif / fu / sion	fewer.

melt (melting)	Change of state from solid to liquid
	At the melting point of substance.

	Temperature at which
melting point	Substance melts.

	A very tiny object that materials are made such as
particle	An atom or molecule.
par / ti / cle	Too small to be seen with a microscope.

pure substance	Single material with No other substances mixed with it.
pure sub / stance	