

C1.1: **Particles and their behaviour**

Lesson	Objectives Tracker Sheet	Date covered	I know this well	I need to do more work on this
1.1 The particle model	Describe how materials are made up of particles			
	Use the particle model to explain why different materials have different properties			
1.2 States of matter	Explain the properties of a substance in its three states			
	Use ideas about particles to explain the properties of a substance in its three states			
1.3 Melting and freezing	Use the particle model to explain changes involving solids and liquids			
	Interpret data about melting points			
1.4 Boiling	Use the particle model to explain boiling			
	Interpret data about changes of state			
1.5 More changes of state	Describe changes of state involving gases			
	Use the particle model to explain evaporation, condensation, and sublimation			
1.6 Diffusion	Use the particle model to explain diffusion			
	Describe evidence for diffusion			
1.7 Gas pressure	Use the particle model to explain gas pressure			
	Describe the factors that affect gas pressure			