

Matter

1. Particle model

CONCEPT 1

TEST YOURSELF

USING PARTICLES TO EXPLAIN MATTER

KNOW

- Q1 Draw a diagram to show how the particles are arranged in a solid.
- Q2 Draw a diagram to show how the particles are arranged in a liquid.
- Q3 Draw a diagram to show how the particles are arranged in a gas.

APPLY

- Q4 How do the particles move in a solid?
- Q5 How do the particles move in a liquid?
- Q6 How do the particles move in a gas?

EXTEND

- Q7 What is density?
- Q8 What are intermolecular forces?
- Q9 Are intermolecular forces stronger in a solid, a liquid or a gas?