

# UNIT 5 : MATTER

1. What things are matter? Complete the table.

sound	air	water	light	wood	feelings
<b>Matter</b>			<b>Not matter</b>		

2. Write the correct word.

- Mass is the amount of **matter** / **properties** in an object. \_\_\_\_\_
- An object with a lot of mass is **heavy** / **light**. \_\_\_\_\_
- We measure mass in **litres** / **kilograms**. \_\_\_\_\_
- All the space an object occupies is called its **mass** / **volume**. \_\_\_\_\_
- We measure volume in **litres** / **kilograms**. \_\_\_\_\_

3. Match the sentences to the photos. Write the letter.



- It has a fixed shape and fixed volume.
- It takes the shape of the container it is in. It has a fixed volume.
- It does not have a fixed shape or fixed volume.

4. How does water change state? Write.

evaporation

condensation

solidification

melting

- a. A gas cools and changes into a liquid. \_\_\_\_\_
- b. A liquid is cooled and changes into a solid. \_\_\_\_\_
- c. A solid is heated and changes into a liquid. \_\_\_\_\_
- d. A liquid is heated and changes into a gas. \_\_\_\_\_

5. What are the states of water? Write *solid, liquid or gas*.



6. Write *P* (pure substance) or *M* (mixture).

gold

air

oxygen

ice cream

seawater

cereal and milk