

UNIT 5 : MATTER

1. What things are matter? Complete the table.

sound air water light wood feelings

Matter	Not matter

2. Write the correct word.

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

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



- a. It has a fixed shape and fixed volume.
- b. It takes the shape of the container it is in. It has a fixed volume.
- c. 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 ☐