

NAME AND SURNAME:

Complete the sentences.

space – volume – matter – substances – mass

Everything around us that takes up _____ is made up of _____.

All objects have two properties: _____, which is the amount of matter in an object, and _____, which is the amount of space an object occupies. The different types of matter are called _____.

What are the three states of water? Write *solid*, *liquid* or *gas*.Write *yes* or *no* and give an example.

	fixed shape	fixed volume	example
solids	_____	_____	_____
liquids	_____	_____	_____
gases	_____	_____	_____

Use the clues to complete the changes of state.

- Ice changes into liquid water. _____ t _____ n _____
- Liquid water changes into ice. _____ l _____ f _____ a _____ i _____
- Liquid water changes into water vapour. _____ v _____ o _____ t _____
- Water vapour changes into liquid water. _____ n _____ e _____ a _____ o _____

Label the diagram.



Which photo shows a chemical change? Tick (✓).

