

Year Four Science knowledge organiser - What are the states of matter?

Key Vocabulary

Solid	Solids are materials that stay in one place and can be held or cut into pieces. They keep their shape. They always take up the same amount of space., e.g. wood, plastic, glass.
Liquid	Liquids can be poured and can flow. They take the shape of the container they are in. Even though they change shape, their volume stays the same , e.g. water, juice, oil.
Gas	Gases spread out and change their shape depending on the container they are in. Their volume changes. They are often invisible, e.g. steam, helium, oxygen.
Evaporation	A liquid changing into a gas
Condensation	A gas changing into a liquid
Melting	A solid changing into a liquid
Freezing	A liquid changing into a solid.

