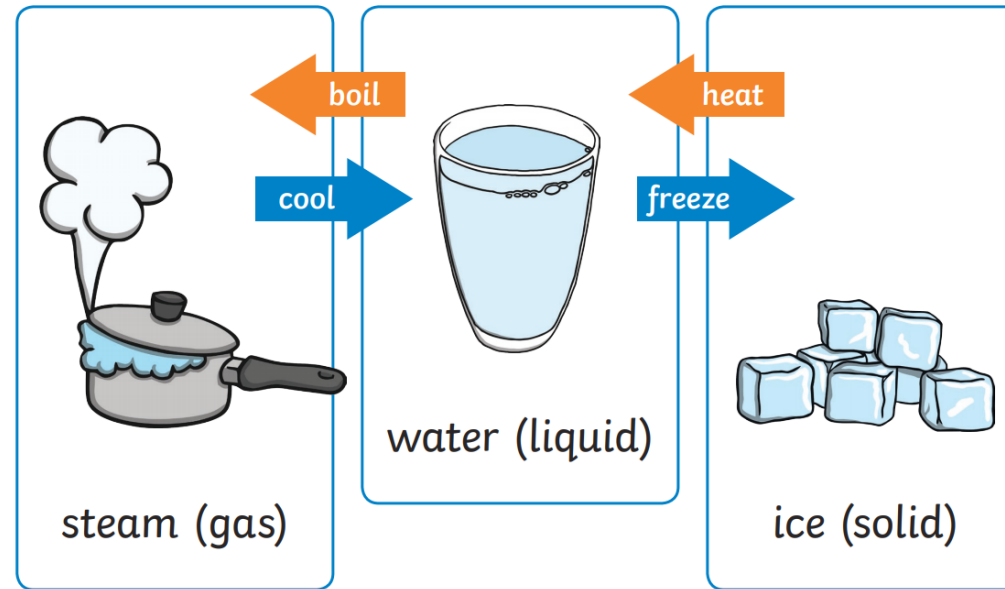


STATES OF MATTER

Gases

- When liquids are heated and boil, they turn to a gas
- You can move through them
- They change shape and spread out
- Gases can be squashed



Liquids

- They easily change shape
 - Can be poured
- You can move through them
- Take the shape of their container

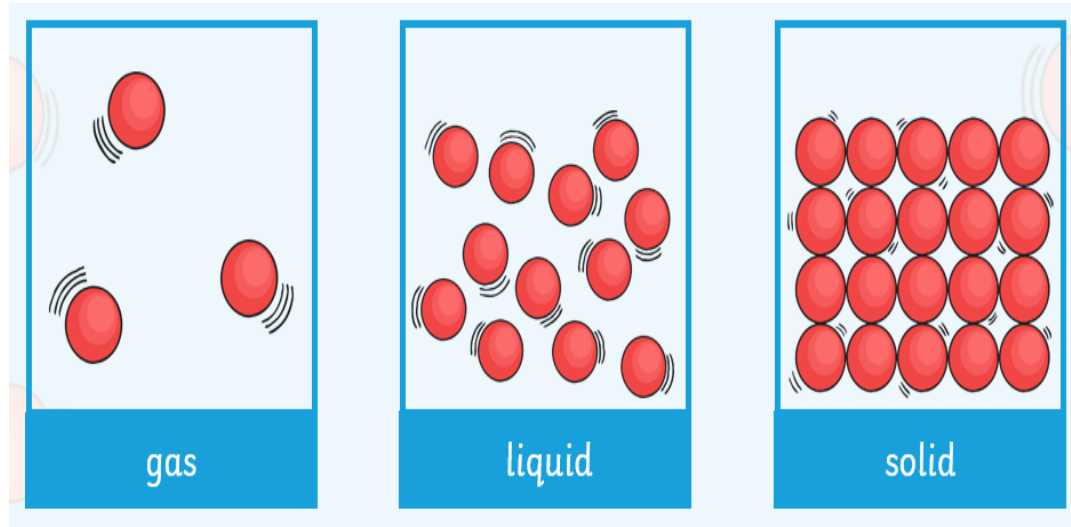
Solids

- They keep their shape until force is used
- You cannot move through them
- They can be twisted, bent, broken
- They always take up the same amount of shape

STATES OF MATTER

All states of matter are made up of tiny particles.

Look at how the particles are different for the different states of matter.



Key Vocabulary

Evaporation – when water is heated and turns to a gas

Condensation – when a gas cools down and turns to a liquid

Melting – when a solid is heated and turns to a liquid

Reversible change – when a gas, liquid or solid changes to another state of matter but can be changed back

