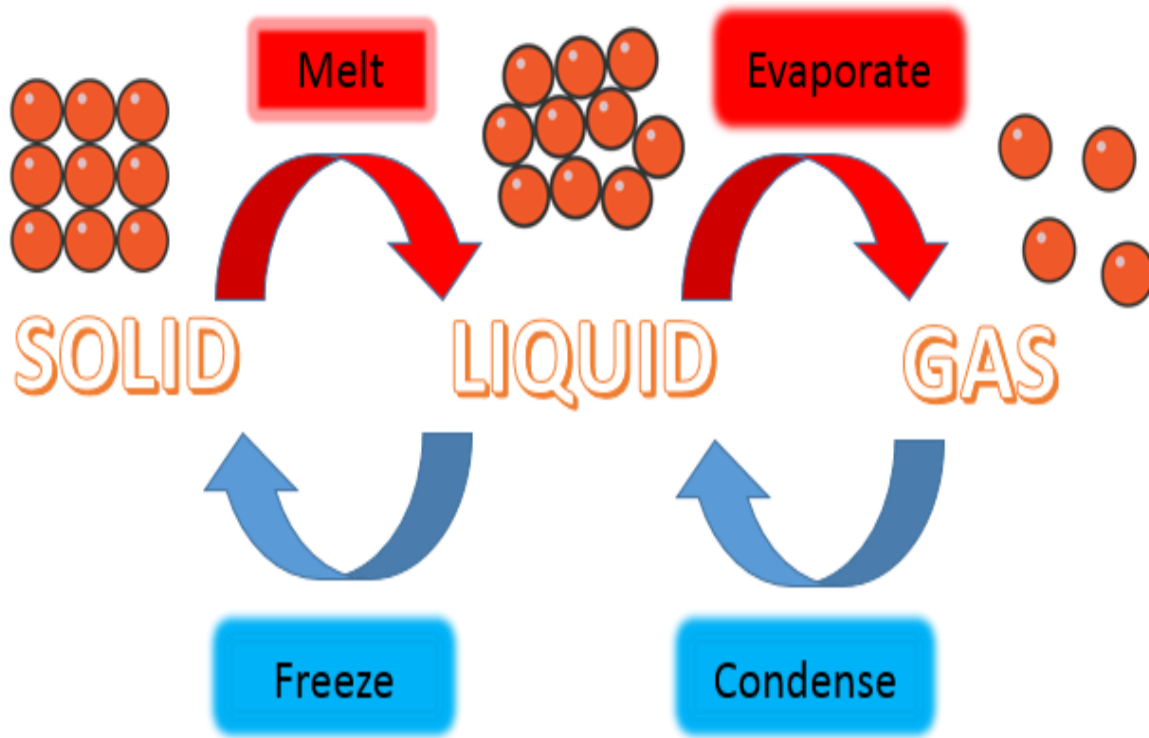


CHANGING STATES OF MATERIALS



Key Vocabulary

Temperature – how hot or cold something is. Measured in degrees Celsius (°C).

Particle – a tiny amount of something. You can't see them with your eyes!

Melting – the process of a solid **heating** and changing into a liquid.

Evaporation – the process of a liquid **heating** and changing into a gas.

Condensation – the process of a gas **cooling** and changing into a liquid.

Freezing – the process of a liquid **cooling** and changing into a solid.

Precipitation – When water or snow fall from a cloud

SOLID

Stays the same shape
Can be held in your hands
Can be cut into a new shape

Examples – wood, metal,
rock, ice

LIQUID

Flows and can be poured
Changes shape to its container
Volume never changes

Examples – water, juice, oil

GAS

Often invisible
Always fills its container
Shape & volume change

Examples – oxygen,
hydrogen, carbon dioxide

