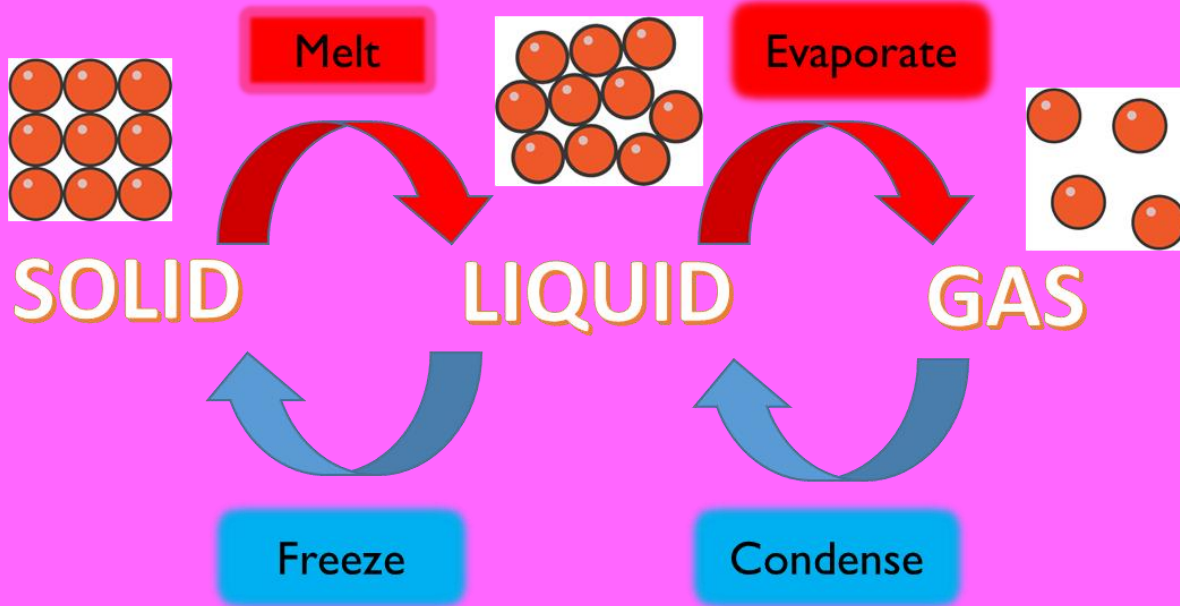




### Key Vocabulary

# CHANGING STATES OF MATERIALS



Temperature

Particle

Melting

Evaporation

Condensation

Freezing

How hot or cold something is. Measured in degrees Celsius (°C)

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

The process of a solid heating and changing into a liquid.

The process of a liquid heating and changing into a gas.

The process of a gas cooling and changing into a liquid.

The process of a liquid cooling and changing into a solid.

## 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

