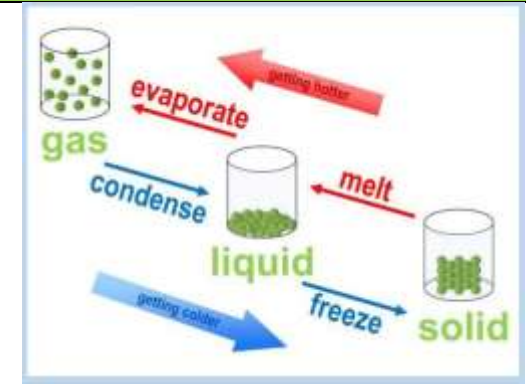


# States of Matter



## Key Vocabulary

Freeze / melt state

Matter - An object that takes up space is known as matter.

Solid - a solid holds its shape and has a fixed volume.

Liquid - liquid takes up the shape of the container that it is in.

Gas - A gas fills up the container it is in and can escape from an unsealed container.

Evaporation - The changing of a liquid into a gas.

State - How matter exists - solid, liquid or gas.

Condensation - The changing of a gas to a liquid.

Particles - All materials are made up of tiny particles which are so small we cannot see them with our eyes.

## What I will learn:

\* To understand what is meant by solids, liquids and gases and be able to group materials according to this.

\* Observe and explain how materials change state when they are heated or cooled.

\* Measure the temperatures where changes happen with different materials.

