Year 4 - Science – **States of Matter**

Key Facts

Key Vocabulary

State change - When matter changes from gas to liquid, liquid to solid, solid to liquid or liquid to gas depending upon temperature.

Melting - When matter changes from a solid to a liquid.

Freezing - When matter changes from a liquid to a solid

Melting point - The temperature at which a solid turns into a liquid. This will be different for each type of matter.

Boiling point - The temperature at which a liquid turns into a gas. This will be different for each type of matter.

Evaporation - The process by which a liquid changes to a gas

Condensation - The process by which a gas changes to liquid

Temperature - The degree of hotness or coldness which can be measured.