## Lower Key Stage 2

# Science – How does temperature affect different substances?

**Key Vocabulary**

Solid, gas, liquid, melting, freezing, condensation, evaporation, states of matter, particles, properties, degrees Celsius, thermometer, water cycle, water vapour, precipitation, heated, cooled.

**Entry Point**

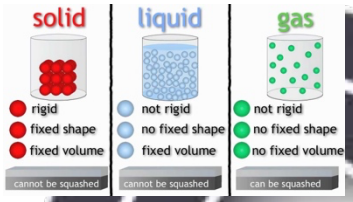
What do you know about solids, liquids and gases?

**Lesson 1**

What is the particle formation of solids, liquids and gases?

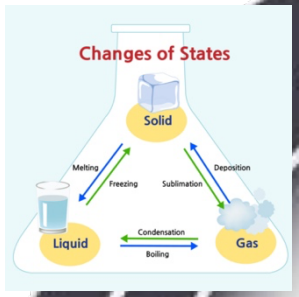
**Lesson 2**

Is it a solid, liquid or a gas?




**Lesson 3**

How do materials change state?




**Lesson 4**

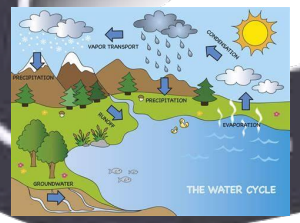
Can I measure the temperature at which different materials change state in Celsius?

**Lesson 5**

How quickly do materials evaporate?

**Lesson 6**

How does evaporation and condensation relate to the water-cycle?




**Exit Point**

How does temperature affect different substances?

What enquiry types have I completed in this unit?