

What I will Learn:

*I can compare, group and explain materials on the basis of being solid, liquid or gas

* I can observe materials as they change state from solid to liquid and understand the concept of melting.

* I can understand what is meant by insulation and can work with others to create an investigation to explore this.

*I can research melting points of different materials.

* I can understand the water cycle and the main terms (and their meanings) used to describe each part of this cycle

Scientific learning:

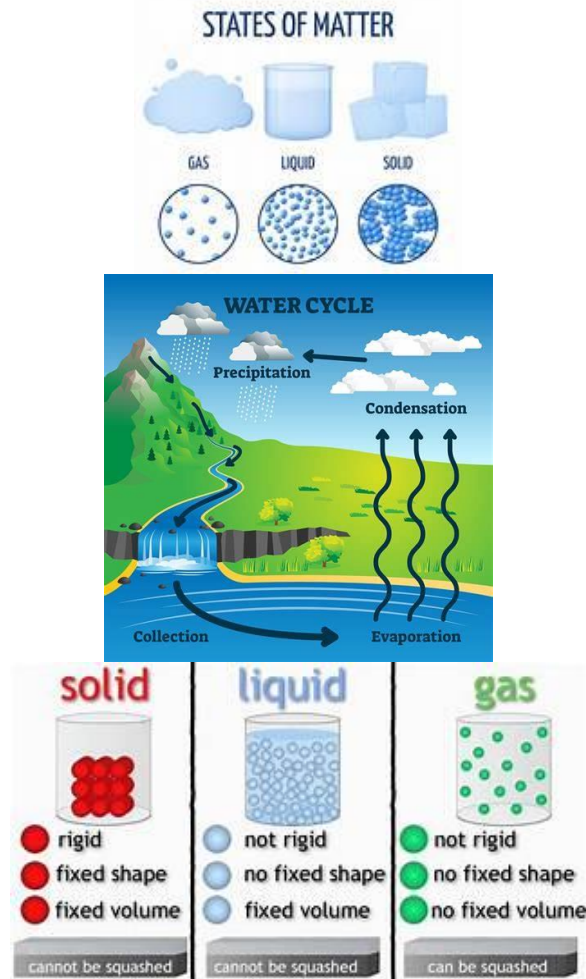
*I can make predictions on how conditions affect melting times

*I can observe, record observations and discuss what I have seen and explain this in scientific terms

*I can work with others to plan a test to investigate a question

SCIENCE - Spring 1

States of Matter



Vocabulary:

Solid - to be rigid and have a fixed shape.

Liquid - does not have a fixed shape and changes to fill its container.

Gas - has no fixed shape or volume.

Insulation - to keep something warm.

Melting point - the temperature that something will melt.

Water cycle - the cycle by which water cycles between the oceans, sky and land

Condensation - the change of a gas to water

Evaporation - the change of a liquid into a gas

Collection - to keep things in one place.

Precipitation - the fall of rain, snow or sleet.