

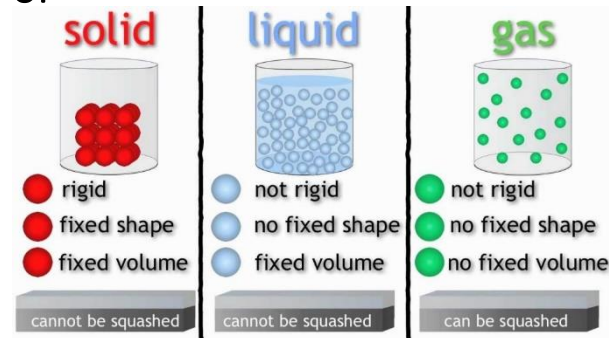


### National Curriculum

#### Expectations:

#### Science

- Compare and group materials together, according to whether they are solids, liquids or gases.
- Observe that some materials change state when they are heated or cooled, and measure or research the temperature at which this happens in degrees Celsius (°C).
- Identify the part played by evaporation and condensation in the water cycle and associate the rate of evaporation with temperature.

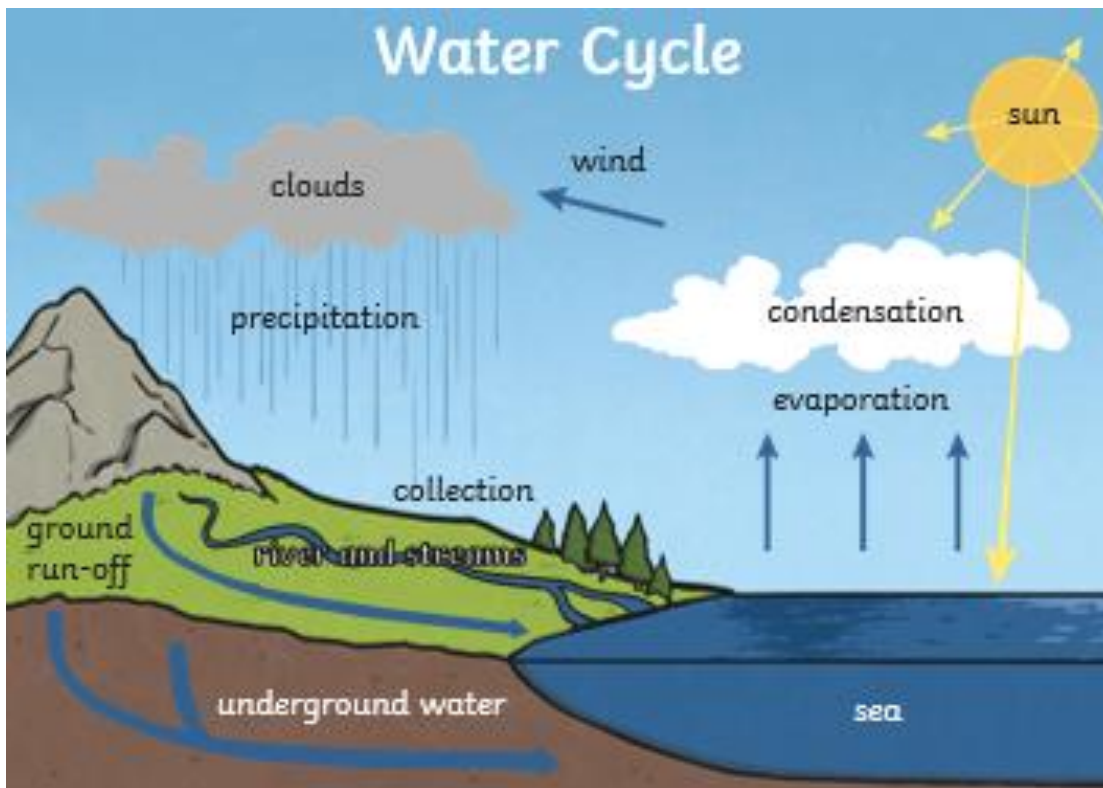


#### Useful Websites:

<https://www.bbc.co.uk/bitesize/topics/zkkg87h>

<https://www.dkfindout.com/uk/science/solids-liquids-and-gases/>

## Water Cycle



### Key Vocabulary

States of matter - Solid, liquid and gas.

Solid - A state of matter that cannot be re-shaped.

Liquid - A state of matter which change their shape to fit the area they are within.

Gas - A state of matter that is often invisible and spreads.

Weight - The amount something weighs.

Temperature - How hot or cold something is.

Particles - tiny bits of matter that make up everything in the universe.

Properties - A thing that belongs to someone or something.

Carbon Dioxide - A type of gas that can be flammable.

Freezing - The process of being or becoming frozen.

Material - A thing that something can be made from.

Evaporation - The process of turning from liquid into vapour.

Condensation - The process of changing from a gas to a liquid.

Precipitation - Rain, snow, sleet or hail - any kind of weather falling from the sky.