KNOWLEDGE ORGANISER

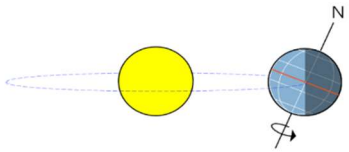
GEOGRAPHY	WEATHER AROUND THE WORLD	KEY STAGE 1

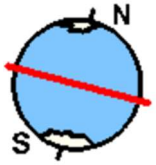
Cross curricular links

Science – Seasons – understand seasonal changes in the UK, including how daylight hours vary. Make observations in relation to the weather and record data linked to rainfall, wind direction and temperature.

Maths – develop familiarity with reading scales in millilitres and degrees Celsius.

Pictures/photos relevant to topic





Key skills

To create a simple climate map, showing how proximity to the Equator and the North and South Poles affect the weather in different countries

To take and record accurate measurements of rainfall and temperature and to observe wind strength and direction

To understand the terms 'Northern Hemisphere' and 'Southern Hemisphere' and how this means that when it is Summer in the UK, it is Winter in Australia

Some pupils will start to understand that seasons are caused by the Earth's tilted axis

Key Vocabulary/definitions

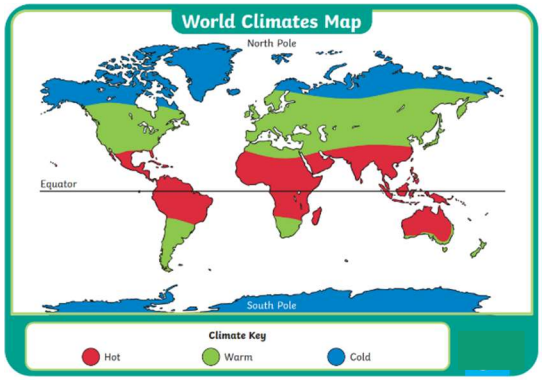
Weather – a description of what the conditions are like in a particular place
Climate – a description of the average weather conditions in a place for the past 30 years or so
Equator - an imaginary line around the middle of Earth. It is halfway between the North and South Poles, and divides Earth into the Northern and Southern Hemispheres.
Temperature – a measure of hotness or coldness, can be measured in degrees Celsius
Rain gauge – an instrument to measure rainfall, measured in millilitres
Wind vane- an instrument that measures the direction from which the wind is blowing
Compass – a tool for finding direction
Axis – an invisible line around which an object rotates or spins

Key facts

This web page explores the difference between weather and climate:

https://www.bbc.co.uk/bitesize/topics/zwv2wnb/articles/z7dkhbk

This video explains some of the features of the UK's four seasons:

https://www.bbc.co.uk/bitesize/topics/zkvv4wx/articles/zcx3gk7

Here is a map showing simplified climate zones: