

What on earth? – Hot and cold places

Topic words	
North Pole (Arctic)	The North Pole is the northernmost place on Earth. When at the North Pole, all directions point south.
South Pole (Antarctic)	The South Pole is the southernmost place on Earth. When at the South Pole, all directions point north.
Equator	Is an imaginary line around the centre of the Earth. It is very hot at the Equator. It divides the Earth into the north and south hemispheres.
map	A map is a drawing of all or part of Earth's surface. Its purpose is to show where things are. Maps may show visible features, such as rivers and lakes, buildings, and roads. Most maps are drawn on a flat surface. A map displayed on a round surface is called a globe.
globe	A globe is a picture of the Earth drawn on a sphere. It is a model of the Earth.
atlas	A book of maps.
desert	A desert is a very dry place that experiences little rain and therefore plants don't grow there. They can be hot or cold. The largest hot desert in the world is the Sahara and the largest cold desert is Antarctica.
hemisphere	It is half the Earth divided into North and South by the Equator. Britain is in the northern hemisphere.
temperature	A measure of how hot or cold somewhere is. Temperature is measured in degrees Celsius.
Sahara desert	The largest hot desert in the world.

Links to core values:

Love

How can we show love towards animals and our planet?

Respect

How can we protect the world for the future?

Friendship

How can we show friendship to the global community?

Exciting Books



By the end of this topic:

- I will be able to find hot and cold areas of the world
- I will be able to find the North and South Poles and the Equator
- I will be able to locate the North and South Poles and the Equator using maps, atlases, globes and Google Earth

Links to the National Curriculum

Locate hot and cold areas of the world in relation to the Equator and the North and South Poles.
Use world maps, atlases and globes to identify these regions.

Cross-curricular links

- Maths – temperature is measured in Degrees Celsius.
- Maths – to read a scale on a thermometer.
- Science – animals and their habitats.
- English – stories linked to hot and cold places.