

Where in the world are the hot and cold areas? (Diversity)

1. What is the equator and where is it located? (Diversity)
2. What is the temperature like close to the equator? (Diversity)
3. Which countries are the hottest and how do you know? (Diversity)
4. What is the temperature like in the North and South poles? (Diversity)
5. Which countries are the coldest and how do you know? (Diversity)
6. Where in the world are the hot and cold areas? (Diversity)

Cornish links:

N/A

Substantive knowledge:

Human & Physical Geography

Previous learning from Y1:

How do I use a map to find my way around TMS?

How are the weather patterns different between each of the seasons?

The **equator** is an imaginary line around the middle of the world which divides the **northern and southern hemispheres**



The **North and South Poles** are the places furthest away from the **Equator**.

The **North and South Poles** are the **coldest** places on the planet.

Examples of the coldest places are Atacama Desert (Chile), Antarctica, Alaska, Siberia



Hot deserts are quite near to the **Equator**. They are very dry.

Examples of hot deserts are Sahara (Africa), Thar (India), Kalahari (Africa)

Rainforests are often close to the **Equator**. They are hot, with lots of rain.

Examples of Rainforest are found in South America (Amazon), Congo, Malaysia, Costa Rica

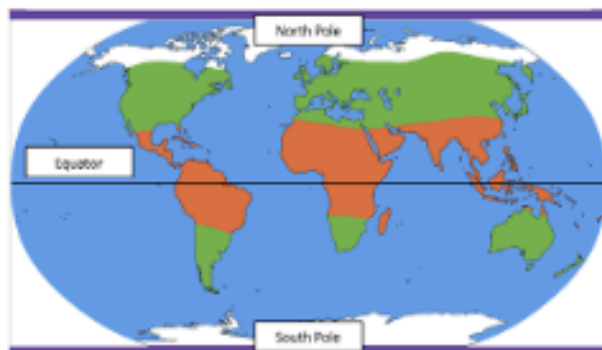


Antarctica (continent) is very cold, with snow and ice covering much of the area.



The closer you are to the equator, the hotter the weather is. The more north or south you go from the middle, the colder it gets.

Temperature is measured using a **thermometer**. A thermometer measures in degrees celsius.



Geographical Skills

- investigate different weather conditions through observation and by making and using simple measurement devices (e.g. to record wind direction, to measure rainfall)

Launch Lesson

- What is the equator and what is a hemisphere?
- What are the points on a compass?
- Where in the world are the different continents and oceans located? (Describe using positional language).