

Geography

Topic: Weather and Climate

Year 6

What I should know by the end of the unit?

Vocabulary

- Identify and locate the **7 continents** and **5 oceans** on a world map
- Use **maps** and **atlases** accurately to locate **countries** in different **continents**
- Identify the **lines of latitude** on Earth and how it impacts climate
- Identify different **climate zones** around the world
- Identify different **biomes** and their **physical features**
- Understand the difference between **weather** and **climate**
- Understand the **impacts** of **weather** and **climate**
- Read and understand **weather symbols**
- Identify different countries in the UK and explore the **UK's climate and weather**
- Understand the process of the **water cycle**
- Understand the impact of **climate change** around the world
- Understand and build awareness of our **responsibility** towards Earth

Weather

The day to day conditions of the atmosphere e.g. wind, rain and snow.

Climate

The average conditions of the atmosphere over a long period of time. For example, Spain is expected to be hot in the Summer.

Continent

A very large area of land, such as Africa or Asia, that consists of several countries.

Country

An area of land distinguished by its people, culture, language and geography.

Oceans

A very large expanse of sea. There are 5 oceans: Pacific, Atlantic, Indian, Arctic and Southern.

Northern hemisphere

The part of the Earth which is north of the equator.

Southern hemisphere

The part of the Earth which is south of the equator.

Equator

The equal distance between the North and South poles. On this part of the Earth it is hot all year round.

Tropic of Cancer

The furthest north you can ever go and still have the sun overhead.

Tropic of Capricorn

The furthest south you can ever go and still have the sun overhead.

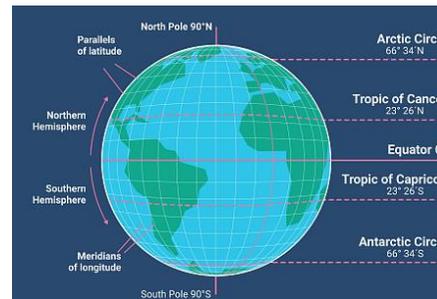
Climate Zone

These are areas with distinct climates e.g. the Tropical Climate Zone has high temperatures and humidity all year round. Some areas have wet and dry seasons.

Continents and Oceans



Lines of Latitude



Weather



Sunny, partly cloudy with some sunny spells, heavy clouds with some sunshine, heavy rain, thunder storms and snow.

Climate Zones



