

Key Vocabulary

WORD	DEFINITION
Biome:	a big area of the Earth where lots of animals and plants live, like a forest or a desert, and they all like the same kind of weather.
Climate:	The usual weather patterns in a place over a long time.
Continent	A large solid area of land.
Equator:	An imaginary line around the middle of the Earth that is equally distant from the North Pole and the South Pole.
Precipitation:	Any form of water, like rain or snow, that falls from the sky.
Season:	A time of the year with specific weather patterns and daylight hours, like spring, summer, autumn, and winter.
Temperature:	How hot or cold the air is.
Weather:	The state of the air and atmosphere at a particular time and place, including temperature, wind, and rain

Fun Facts



The highest temperature ever recorded on Earth was 56.7°C (134°F) in Death Valley, USA.

Antarctica, at the South Pole, is the coldest place on Earth.



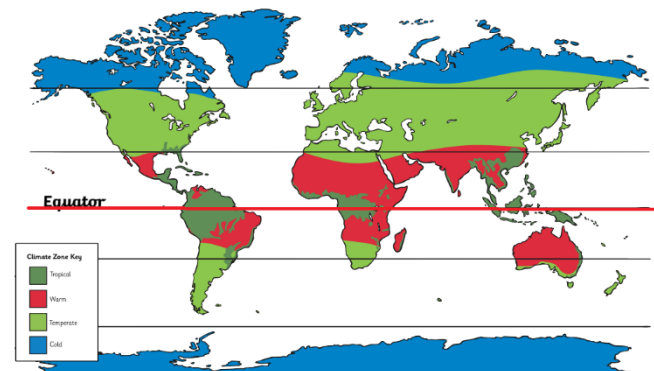
Rainforests, like those in Brazil, can get more than 2,000mm of rain each year



Key Knowledge

The Earth is tilted on its axis as it orbits around the Sun. Because of this tilt, different parts of the Earth get different amounts of sunlight during the year. This is why we have different seasons.

Near the Equator: Countries near the equator are warmer and might not have big seasonal changes. They often have wet and dry seasons instead of the four seasons we experience in England.



Away from the Equator: Countries further from the equator have more noticeable seasons. For example, in England, we experience spring, summer, autumn, and winter, each with different weather.

Mountainous Areas: Weather can also change with altitude. Higher places, like mountains, can be colder and might have snow even in warmer countries

The United Kingdom



Seasonal Weather Patterns in the UK

Spring: Usually brings warmer temperatures, new plant growth, and lots of rain.

Summer: Is often the hottest season with more sunlight and sometimes thunderstorms.

Autumn (or Fall): Sees cooler temperatures and leaves on some trees changing colour and falling.

Winter: Can be the coldest season with snow or rain and shorter days.

Continents and Oceans of the world

