

Key Vocabulary

Word	Meaning
Temperature	The measure of how hot or cold it is. Measured in Degrees Celsius.
Equator	An imaginary line that divides the Earth into 2 halves; the Northern and the Southern hemisphere.
Desert	A large region that gets very little rain each year. Temperatures are often very hot or cold.
Precipitation	The release of water from the atmosphere as a solid or a liquid (snow, hail, rain).
Continent	A large land mass. There are 7 continents.
Polar	Very cold and dry all year.
Temperate	Cold winters and mild summers.
Arid	Dry all year.
Tropical	Hot and wet all year.
Mediterranean	Mild winters, dry hot summers.
Mountains	Cold temperatures and precipitation often falling as snow.

Weather and Climate

What Is the Difference?

weather

The conditions of the atmosphere, such as temperature and presence of rain and clouds. Weather changes **daily**.

climate

The **average** weather conditions of a location over a **long period** of time. The UK has a temperate climate: warm summers, mild winters and some rainfall all year.

meteorologist

Someone who studies the weather.



Continents and Oceans



There are 7 continents and 5 oceans in the world. The continent of Australasia can also be known as Oceania.

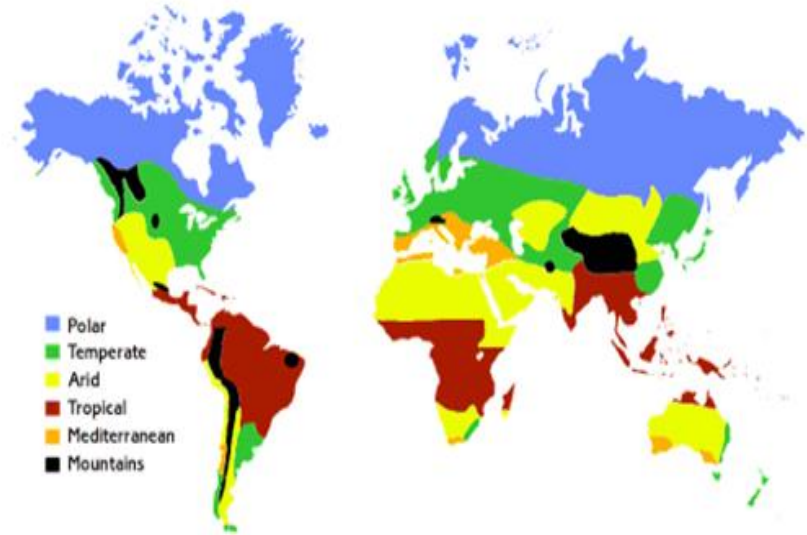


Climate Zones

A climate zone is an area that has its own distinct climate. They also have their own type of vegetation and wildlife. Each zone relates to a different biome. Biomes are communities of plants and animals that have adapted common characteristics, in order to survive in a certain environment and climate.



Climate Zones



Extending your learning

1. <https://kids.britannica.com/kids/article/climate/35297>
2. Look at maps and atlases
3. Visit the Science Museum in London
4. Investigate what the weather is like in different countries