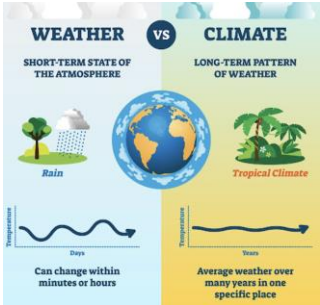


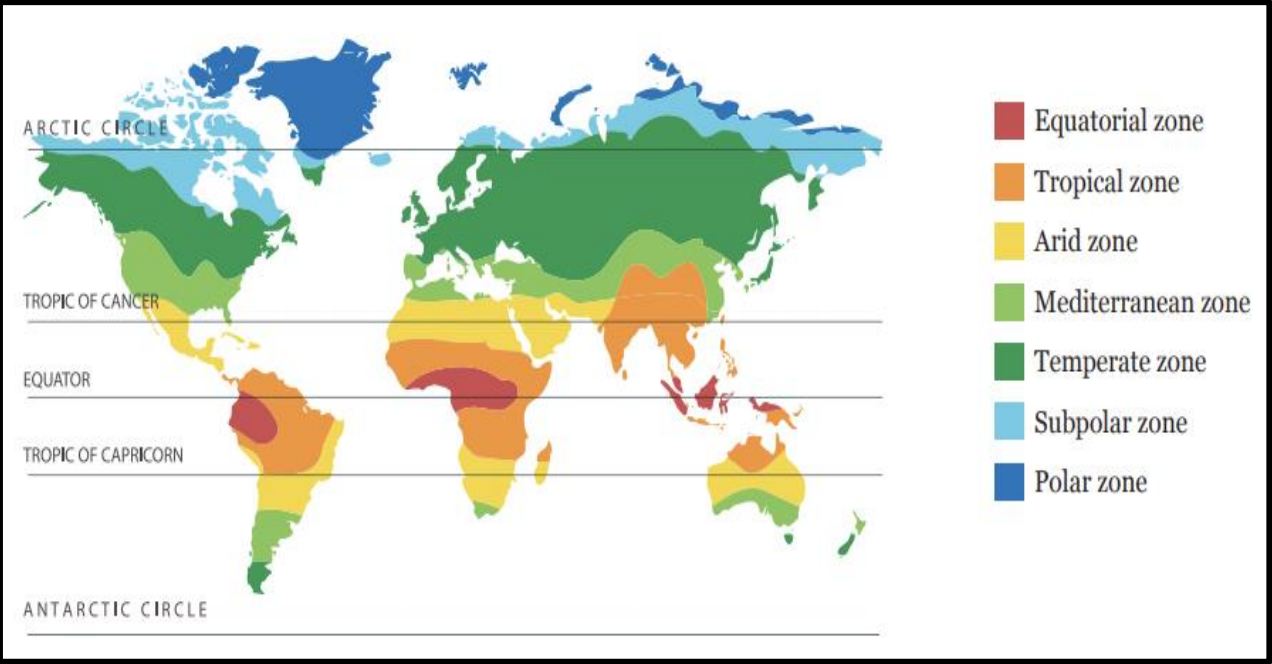
# Climate Zones

**Weather** is short term. It is what happens in our atmosphere from day to day. It varies from place to place, from day to day and from season to season. The range of weather in a place is a characteristic of its climate.



**Climate** is long term. It refers to the average weather pattern of a place over many years. Climates can be predominantly hot, cold, dry, or wet, hot, and wet, hot, and dry and so on. The climate of a place affects the soil, flora, and fauna of that place and in turn affects the human activity in a variety of ways.

## World Map of Climate zones



Key Vocabulary	
Equatorial/Tropical zone	Around the equator we have tropical climates which are hot and humid, this is where the rainforests are.
Arid Zone	Hottest and driest places with very low rainfall and extreme seasonal temperatures, this where most of the deserts are.
Mediterranean zone	Hot dry summers, winter has cooler temperatures with rain.
Temperate zone	Cold winters and mild summers, usually have four distinct seasons
Subpolar zone	Long, hard winters and short summers
Polar zone	These have the coldest temperatures on earth
climate	Weather patterns in a place over a long period, such as seasonal rainfall, sunshine, and temperatures.
weather	Conditions in the atmosphere on a particular day such as temperature, windiness, rainfall, hours of sunshine or cloud cover.
Latitude	Specifies the north-south position of a point on the earth's surface.
Flora	Plants native to an area, such as trees, climbers, flowers, and grasses
Fauna	Animals native to an area, such as birds, reptiles, and insects
Season	Each of the four divisions of the year marked by weather patterns and daylight hours, resulting due to earth's changing position about sun

Climate zone	Description	Example
Polar/ Sub-polar	Very cold and dry all year round	Antarctica
Temperate	Cold winters and mild summers	UK
Arid	Dry and hot all year round	Sahara Desert
Equatorial/Tropical	Hot and wet all year round	Brazil
Mediterranean	Dry, hot summers and mild winters	Spain

