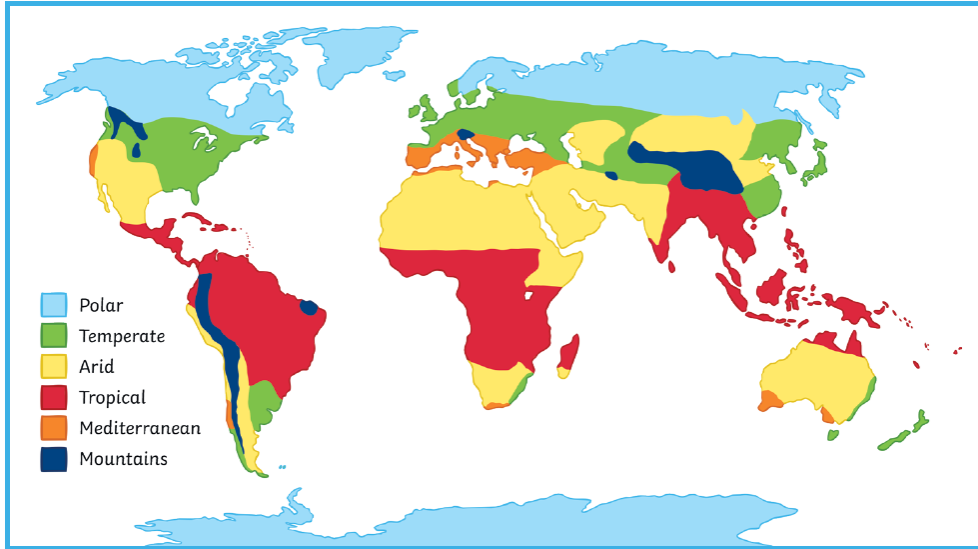
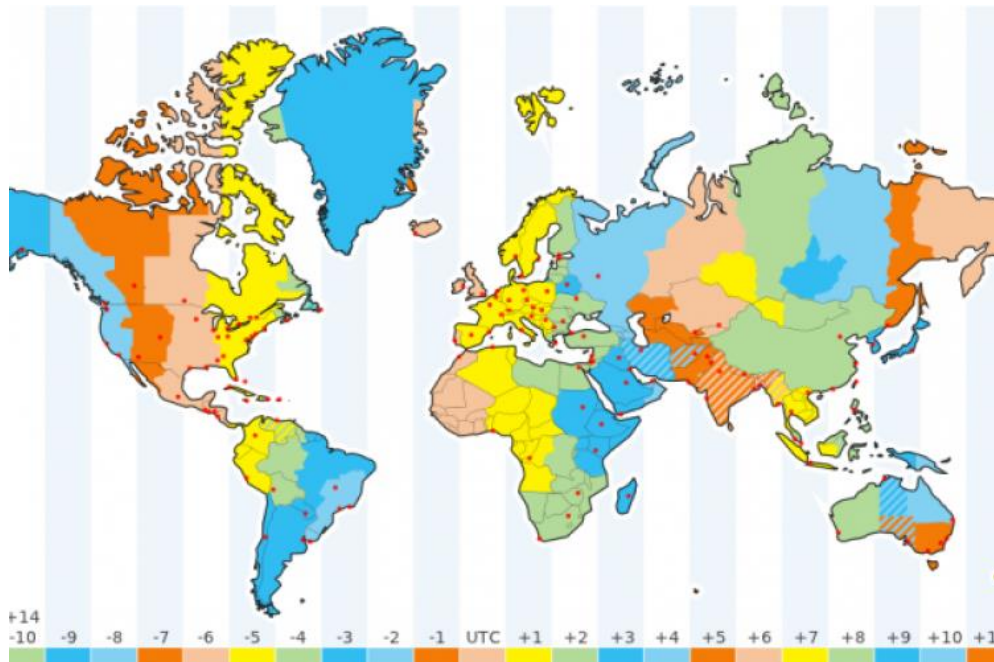


Our World

World Climate Zones



World Time Zones



Key vocabulary

Longitude	Imaginary vertical lines that stretch from the North Pole to the South Pole
Latitude	Imaginary horizontal lines that circle the Earth parallel to the equator
Equator	The Equator is an imaginary circle around Earth. It divides Earth into two equal parts: the Northern Hemisphere and the Southern Hemisphere. It runs east and west halfway between the North and South poles.
Northern Hemisphere	The Northern Hemisphere is the section of the Earth that is north of the Equator.
Southern Hemisphere	The section of the Earth that is south of the Equator is called the Southern Hemisphere.
Tropic of Cancer	The imaginary line that is about 23° North of the equator
Tropic of Capricorn	The imaginary line that is about 23° South of the equator
Arctic Circle	An imaginary circle around the Earth about three-quarters of the way from the equator to the North Pole.
Antarctic Circle	An imaginary circle around the Earth about three-quarters of the way from the equator to the South Pole.
Climate	The weather conditions in an area over a long period of time.
Temperate climate	Temperate means moderate. Unlike in the tropics, temperatures can change greatly here, between summer and winter. So, most places with a temperate climate have four seasons: summer, autumn, winter and spring.
Mediterranean climate	Mediterranean climate is very mild (few extreme temperatures), so it really only has 2 seasons: summer and winter. Summers are longer than winter, and the winter is very mild.
Arid (desert) climate	Desert climate (often called Arid climate) is a type of climate where precipitation is generally less than 250 millimetres (10 in) a year.
Tropical climate	A tropical climate is a non-arid climate in which all twelve months have temperatures warmer than 18 °C. Tropical climates are normally found from the equator to 25° north and south latitude
Time zones	A time zone is an area on Earth that has a specific time that all citizens can set their clocks to. Different places on Earth have different time zones.
Prime Meridian	Also called the Greenwich meridian, an imaginary line that runs from the North pole to the south pole and passes through Greenwich, England
Greenwich Mean Time (GMT)	GMT is the standard time in Great Britain which is used to calculate the time in the rest of the world.
Coordinated Universal Time (UTC)	UTC is the time standard commonly used across the world. The world's timing centres have agreed to keep their time scales closely synchronised - or coordinated - therefore the name Coordinated Universal Time.