



Geography - Biomes Year 3 & 4

What are Biomes

Biomes are areas of our planet with similar climates, landscapes, animals and plants.

What lives in each biome depends on:

- how warm or cold it is
- how dry or wet it is
- how fertile the soil is

Terrestrial Biomes:

- Rainforest
- Desert
- Savanna
- Grassland
- Woodland
- Tundra

Aquatic Biomes:

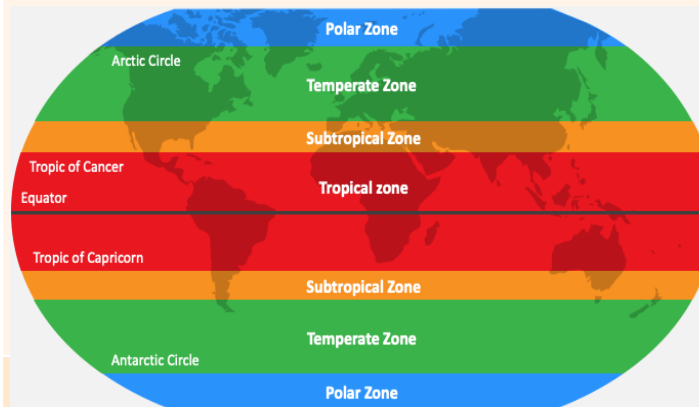
- Marine
- Fresh water

Climate Zones

A temperate climate is a climate that has very mild temperatures and does not get extremely hot or cold. England has a temperate climate.

A tropical climate is hot all year round and has lots of rain. Brazil has a tropical climate and is home to the largest tropical rainforest in the world.

Tropical rainforests are close to the Equator, hot and wet all year and dense in plants and animals.



Altitude (how high somewhere is) will also effect the temperature

Key Vocabulary

Biome	Large ecosystem which relies on climate
Equator	Imaginary line halfway around the Earth which is between the North and South Poles
Latitude	Lines which go round the Earth – East to West
Longitude	Lines which go round the Earth – North to South
Hemisphere	Half of the Earth (northern of southern)
Climate	Average weather conditions over long periods of time
Precipitation	Any form of moisture which falls from the earth
Ecosystem	Group of living organisms interacting with their physical environment
Biodiversity	Variety of living things e.g. species, habitats
Flora	Another word for meaning plants
Fauna	Another word for animals