



Geography - Biomes Year 5 & 6

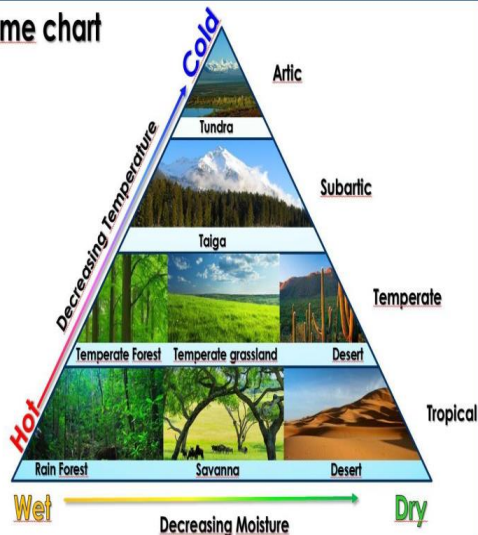
What are Biomes

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

Biome chart



Biome descriptions

Rainforests

- Hot and wet all year
- Rich in plants and animals
- Poor soil

Deserts

- Can be hot or cold
- Limited plants

Savanna

- Within the tropics
- Hot with a wet and dry season
- Mainly grass and a few specially adapted trees

Grassland

- Warm summer and very cold winter
- Quite low rainfall
- Mainly grassland vegetation

Woodland (deciduous)

- Cool summers and mild winters
- Rain throughout the year
- Rich soil

Tundra

- Below freezing most of the year
- Ground permanently frozen

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