

Climates, Biomes and the Globe

Vocabulary	Meaning
Equator	Invisible line separating the Earth in half horizontally.
Hemisphere	Half of a sphere, in this case the Earth.
Longitude	Invisible lines that run from the North to the South Pole around the Earth.
Latitude	Invisible lines that run above and below the equator.
Biome	A group of plants and animals that share characteristics depending on the environment in
Climate	The average weather over a period of 30 years or more.
Greenwich Line	0° longitude - where all other longitudes and time zones are measured from.
Tropic of Cancer or Capricorn	Most northernly or southernly line of latitude of which the sun can be directly overhead.

Biome	
Desert	Extremely dry, can be hot or cold with little plant or animal life. Any life will be adapted to conditions.
Tundra	This is the coldest biome and therefore has little plant or animal variety.
Tropical Rainforest	They are found in areas that are warm and wet all year round and produce 40% of the world's oxygen.
Temperate Forest	Home to a variety of trees and plants that store carbon and provide many materials that we used.
Grassland	Mainly made up of grasses with very few trees or large plants. Can be humid and wet or dry.
Taiga	Consists of mainly evergreen trees in areas with long winters and high rainfall.

OS Map Symbols

1:25 000 scale Explorer™

