Geography

What Impacts Our World?

Useful websites

What is longitude and latitude? - BBC Bitesize

https://school-learningzone.co.uk/key_stage_two/ks2_geography/rainforests/rainforests.html

Key vocabulary

Climate	The weather condition in general or over a long period over time. For temperate climate (UK).
Deforestation	When forests are cut down and the area is permanently cleared for another use.
Canopy	The canopy which maybe over 30 metres above the ground, is made up of the overlapping branches and leaves of rainforest trees.
Biomes	Are distinct biology communities that have formed in response to a shared physical climate.
Temperate	Relating to, or denoting a region or climate, characterized by mild temperatures.
Longitude	An invisible line that goes from north to south.
Latitude	An invisible line that goes from east to west around the earth.
Equator	A line that runs through the middle of the earth (at zero degrees).
South America	A developing continent, south of the equator.
Emergent layer	Is the name given to the tops of trees that poke up above the rainforest canopy.
Under story	Is a tangle of shrubs, young trees, saplings, palms and vines. It is hot and damp here and the air is very still.

Sticky Knowledge

- Lines of latitude and longitude help us to find exact locations of places on Earth
- The tropics include the equator and parts of North America, South America, Africa, Asia and Australia
- Brazil is located in the central-eastern part of the continent; by far the largest portion of it lies south of the equator
- The Earth has six main climate zones: equatorial (or tropical), temperate, snow, Mediterranean, arid and polar
- Climate change is the long-term change to temperature and typical weather patterns in a place
- Biomes are regions of the world with similar climate (weather, temperature) animals and plants. E.g. rainforests, grasslands, aquatic, forest, tundra, desert.
- A vegetation belt is different to a biome as it is defined by the types of plants alone which grow there; a biome considers plants and animals
- A topographic map shows the shape of the land surface, including elevation levels for natural and man-made structures
- Fieldwork interviews can provide valuable insights into a wide range of geographical topics, including social, economic, and environmental issues.
- Data sets can be compared and contrasted to support judgements.
- Graphs are a useful way for Geographers to present data as it creates a visual comparison.



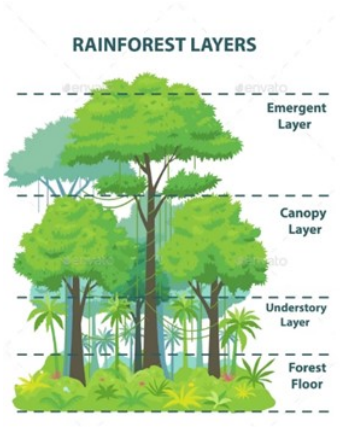


Flags



Map/ Diagrams





Exciting books



