

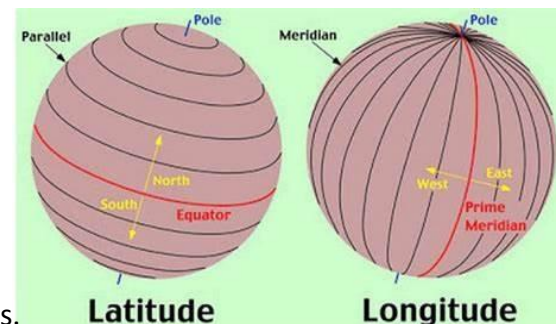


Key Vocabulary

Word	Meaning
Equator	Imaginary line that divides the earth into the Northern and Southern hemispheres.
Latitude	Imaginary lines east to west
Longitude	Imaginary lines north to south
Climate zones	Areas around the world with specific weather patterns.
Biomes	An area of the Earth with similar characteristics, such as climate, animals, plants, and landscapes.
Vegetation belts	Plant life within a certain area
Settlements	Places where people live
Indigenous tribes	The first inhabitants to live in a place
Deforestation	Removal of forests, often to make space for farming, industry, settlements, roads and use of wood as fuel.

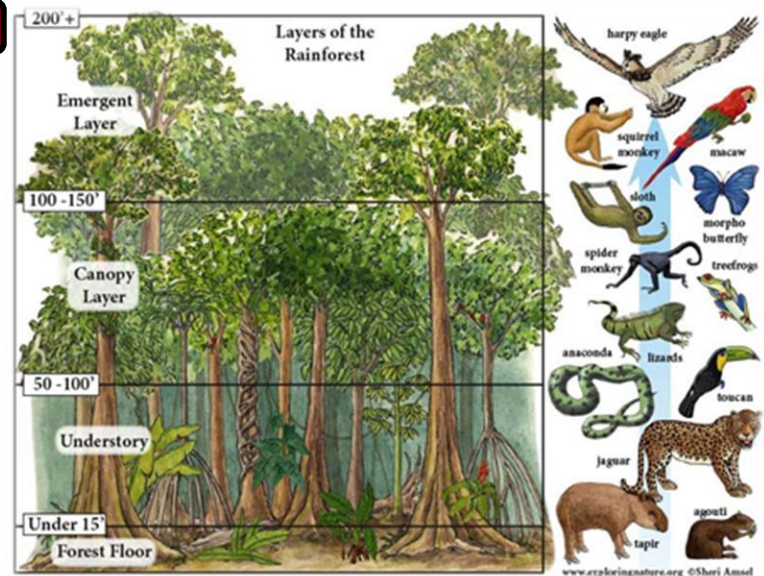
Lines of latitude and longitude

- Lines of latitude and longitude help us:
 - Locate places
 - Find out about climate zones
 - Measure distance
- Latitude is measured in degrees.
- The equator is 0° latitude.
- Longitude is also known as Meridians.
- The line of longitude which passes through Greenwich, England, is internationally agreed to be the line 0° line of longitude (**Greenwich/Prime Meridian**).
- Lines of latitude and longitude **never** meet together.



Rainforest

- The Amazon Rainforest is a lowland tropical rainforest so the climate is usually warm and humid.
- High temperatures all year round.
- Rain fall occurs mainly during wet season which can cause flooding – about 2000mm of rain a year.





Indigenous Tribes



- Many Indigenous Peoples living in Brazil live in the Amazon region.
- Some Indigenous people who live in the forest have nomadic lifestyles, moving from one area to another.
- A nomadic lifestyle involves traveling to different places sometimes and not staying or living at a permanent location.
- Some amazon tribes:
 - The Yanomami
 - The Tupi
 - The Kayapo
 - The Awa
 - The Korubo



Deforestation

- Deforestation occurs when trees are cut down across a wide area. This land is then used for another purpose (e.g. farming, industry, settlements, roads and use of wood as fuel).
- Palm oil comes from the fruit of oil palm trees. It is used in foods, toothpaste, deodorant etc.
- Huge areas of rainforest are destroyed in order to grow oil palm trees. This means animals and other plants lose their natural habitats.
- Deforestation also means that indigenous tribes are losing their homes.



Dangers of Deforestation

- Soil erosion
- Droughts
- Habitat loss
- Lack of biodiversity
- Climate change

Extending your learning:

1. Create a list of items in your house that contain palm oil. How many items can you find?
2. Visit the Greenwich Meridian, where east meets west

<http://www.thegreenwichmeridian.org/>