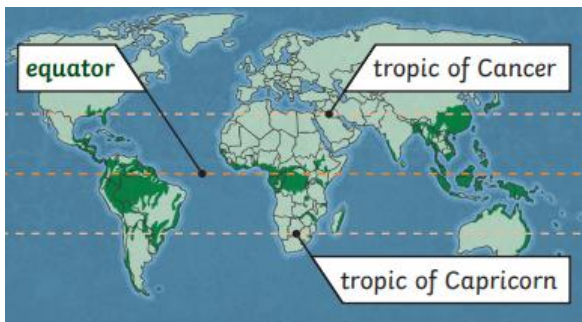


# Geography: Rainforests

Unit Vocabulary – Join them up with the correct definition once you have learned it,

Amazon Basin	Naturally occurring, e.g. rivers, mountains, lakes.
Amazon River	Imaginary vertical line used to show E-W position on the Earth's surface.
Biome	The general weather conditions that are typical of it
Climate	The 2 <sup>nd</sup> largest river in the world and the longest river in South America.
Human features	Features of land that have been impacted by human activity
Latitude	Imaginary horizontal line used to show N-S position on the Earth's surface
Longitude	The area drained by the River Amazon and all its tributaries
Physical feature	A large region of Earth that has a certain climate and certain types of vegetation & animals.

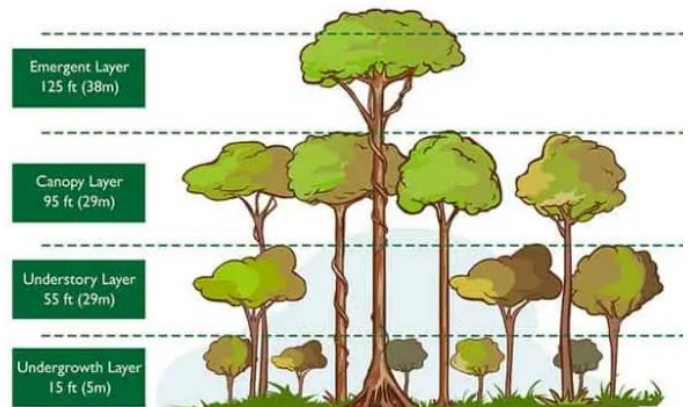
Location of tropical rainforests



A tropical rainforest

Layers of the rainforest

- Lies in the 'tropics': between the Tropic of Cancer and the Tropic of Capricorn
- Receives more than 2m of rain, evenly spread throughout the year.
- Remains warm (20–30°C) all year with very little daily fluctuation
- Home to half of the world's plant and animal species
- Often called the 'lungs of the Earth' as they take in carbon dioxide and give out oxygen.



Threats/deforestation

**Slash and burn** – trees cleared and vegetation burnt

**Clear cutting** – complete removal of all trees in an area

**Selective logging** – targeting specific valuable trees but leaving the rainforest intact

Carbon emissions	Soil erosion	Loss of medicine sources	Displacement of Indigenous people
Altered water cycle	Loss of habitat	Climate Change	

Possible solutions

Growing trees and crops at the same time	Price rise (supporting rainforest-friendly products)	Eye spy – high tech satellites to spot illegal loggers
Selective logging	National Forest Parks	Special agents to track illegal loggers