



Year 5 The Rainforest Biome



Physical
features



Human
processes



Diversity

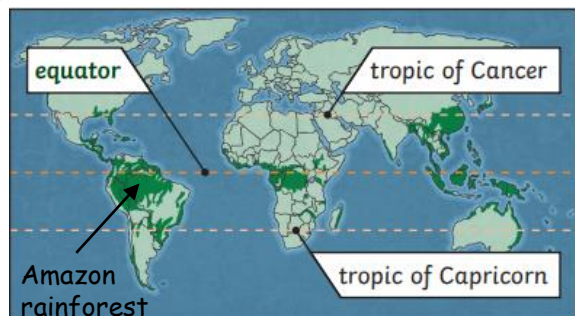


Location

What should I already know?

- Climate is the long term weather pattern in an area and South America has many different climates.
- Latitude is how far north or south a place is from the Equator.
- A habitat is the natural home of a plant, animal or other organism.

Where are rainforests found?



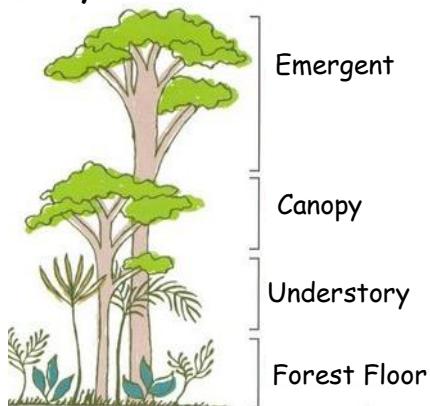
Amazon Rainforest

Largest tropical rainforest in the world, located in South America, mostly in the country of Brazil.

It produces over 20% of the Earth's oxygen.

It is the habitat of thousands of plants and animals.

Layers of the rainforest



South America's climates



Tropical climate = warm to hot temperatures and lots of rainfall.

Key vocabulary and definitions

rainforest	Dense forest normally found in tropical areas with high rainfall.
vegetation belt	Areas that are home to certain plant species determined by the climate.
ecosystem	Plants and animals that are interconnected and rely on each other.
biome	An eco system that covers a large area.
South America	A continent or landmass found mainly in the southern hemisphere.
Tropic of Cancer and Capricorn	Lines that are north and south of the Equator, they define the tropical region.
Emergent	Tallest trees, direct sunlight and small animals live here e.g. birds or monkeys.
Canopy	Trees form a roof over the plants below, toucans, tree frogs and lizards live here.
Understory	Damp with little sunlight and short trees. Jaguars and beetles can live here.
Forest floor	Lowest layer, dark with lots of insects and larger animals e.g. anteaters and gorillas.
deforestation	Forests are cut down or cleared, so the land can be used for a different purpose.
endangered	At risk of disappearing forever, becoming extinct.