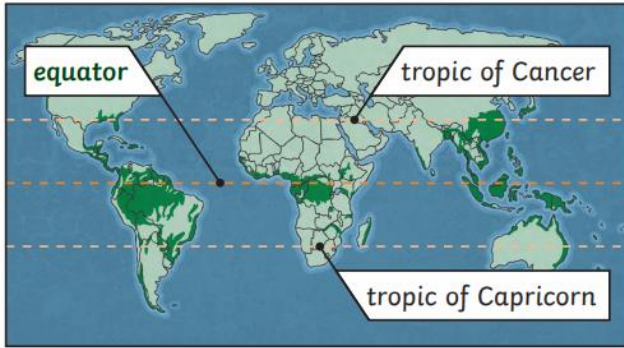


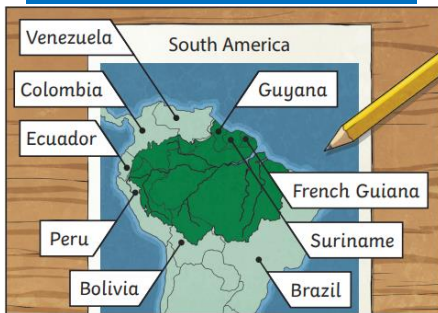
Rainforests Knowledge Organiser

Where in the World



Rainforests are found near to the equator between the tropic of Cancer and the tropic of Capricorn. They can be found in every continent except Antarctica. They are located in countries such as Brazil, India, Peru, Mexico, Australia and Malaysia

Amazon Rainforest



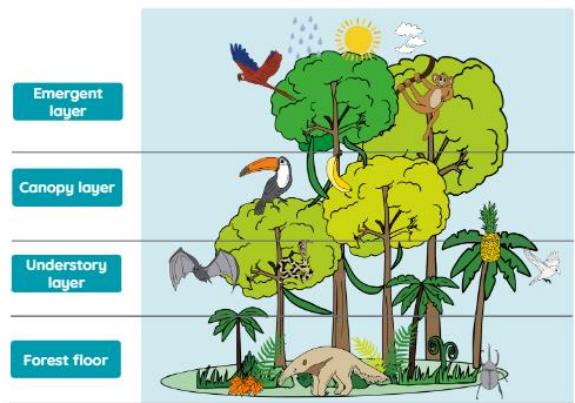
- 2.5 million insect species • 40 000+ plant species
- 3 000 edible fruits
- 2 000+ species of birds and mammals
- 170 different languages spoken
- 250 000 native tribes currently live there

Climate

The climate in the rainforest is the same all year round.

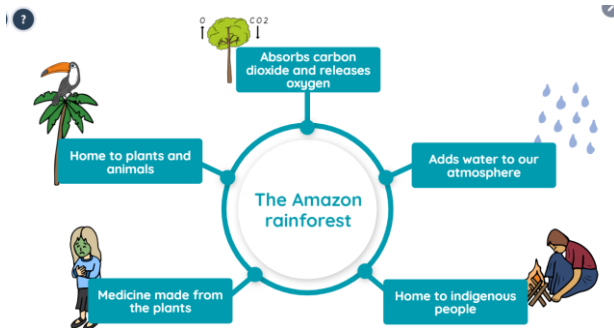
- Average rainfall of 6cm each month
- Usually rains every day
- Hot and humid

Rainforest layers



Emergent Layer	Canopy Layer	Understorey Layer	Forest Floor
Trees can be up to 60m tall	Trees form a roof over the plants below	Trees grow to less than 4m tall	Very few plants
Lots of sunlight	Lots of sunlight but also plenty of rain	Very little sunlight	Almost no sunlight
Cold and windy	Lots of food for animals	Warm and humid	Leaves and debris decompose quickly
Birds, bats, monkeys and butterflies	Snakes, toucans and tree frogs	Lots of insects	Gorillas, anteaters, leopards and tigers

Why is the rainforest important?



Deforestation

Trees are cut down: • to create fields for farming cattle and growing crops, • to produce timber and wood pulp to make furniture and paper, • to create space for housing.

Key vocabulary

Climate	The average weather conditions over a long period of time
Deforestation	The cutting down and clearing of forests.
Equator	An imaginary circle running round the centre of the earth.
Humid	Feeling very damp due to water vapour in the air.
Native tribes	The original settlers of an area
Species	A group of similar animals or plants
Weather	The specific condition on a given day
Biome	parts of our world that have similar climates, landscapes, plants and animals.
Vegetation	All the plants are trees found in an area
Habitat	The natural home or environment of an animal.
Indigenous	A living thing that belongs naturally to an area.