

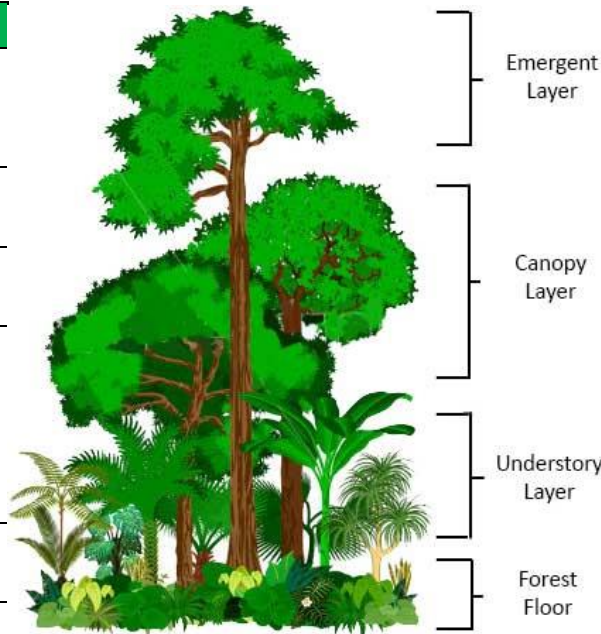
Remarkable Rainforests - Y3 & Y4

Key Vocabulary

climate	The average weather conditions over a long period of time.
deforestation	The cutting down and clearing of forests.
equator	An imaginary line around the centre of the earth.
rainforest	A very dense, warm and wet forest with a tropical climate. A habitat for millions of different animals and plants
humid	Feeling very damp due to water vapour in the air.
native tribes	The original settlers of an area.
oxygen	The gas that humans and animals need to breathe in order to stay alive.
species	A group of similar animals or plants.
tropical	Somewhere that is warm all year round but has rainy seasons.
weather	The specific condition on a given day.

Deforestation

Trees are cut down to create fields for farming cattle and growing crops, to produce timber & wood pulp to make furniture & paper and to create space for housing. This creates jobs and raises money for local people however, animals and plants may become extinct through habitat loss.



Emergent Layer

Trees can grow up to 70m tall with huge leafy crowns to catch lots of sunlight. It is cold and windy.

Canopy Layer

Trees form a dense leafy roof over the plants below and are about 40m tall. Lots of sunlight and plenty of rain. This is the most popular place to live in the rainforest.

Understory Layer

Full of leafy bushes and short trees (less than 4m tall) entwined with vines. It has very little sunlight but is warm and humid. Many animals are nocturnal.

Forest Floor

Lack of sunlight means very few plants. The forest floor is covered in dead leaves and debris which decompose quickly.

Where in the World?

Rainforests are found near the **equator** between the tropic of Cancer and the tropic of Capricorn. The **equator** is **humid**, there is lots of rain and the sunlight is directly overhead. Rainforests are located in countries including Brazil, India, Peru, Mexico, Australia and Malaysia.



Location of Tropical Rainforests



The Amazon **rainforest** is the largest **tropical rainforest** in the world. Located in the continent of South America and spreads across nine countries. It is home to 2.5 million insect **species**, 40,000+ plant **species**, 2,000+ **species** of birds and mammals and 250,000 **native tribes**.