

Forests- How are we all different?

	<u>Vocabulary</u>
	Definition
	A dense forest, normally found in tropical areas with high rainfall. They generate much of the world's oxygen.
	A nation with its own government e.g. UK, USA, Germany, Denmark, Brazil, China.
	The world's main continuous pieces of land (Africa, Asia, Australasia, Europe, North America, South America, Antarctica).
	A community of plants and animals that depend on each other to survive.
ion	The action of clearing a wide area of trees.
	The natural home or environment of an animal, plant or organism.

Causes of Deforestation

space for farming: growing crops (e.g. **as & palm oil**) and space cattle to generate **ef**.

down trees for wood.

roads to mine for metals, gold & diamonds.

r oil.

areas to make dams & generate electricity.

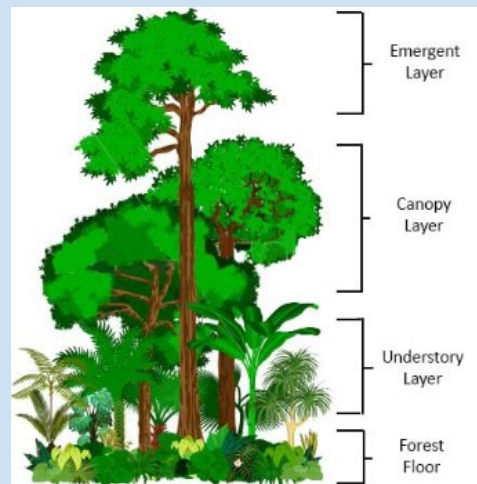
Interesting facts

s cover approximately 6% of the face by contain more than $\frac{1}{2}$ of the nts. About 90% of organisms are e canopy.

million species of plants and animals ical rainforests.

two types of rainforests - **Tropical**

. Tropical rainforests are generally an temperate ones



<u>Location, Layers and features</u>		
1	Equator	Imaginary line through the middle of the Earth that receives the most sunlight.
2	Tropic of Cancer Tropic of Capricorn	Imaginary lines north and south of the equator. Most rainforests can be found between these two lines.
3	Emergent Layer	Giant tress that enjoy the most sun but high winds & cold.
4	Canopy	Dense layer of trees overlapping each other. Home to most animals in rainforests.
5	Under-story	Relatively dark, open area below the canopy.
6	Under-growth	Also known as the forest floor, mainly consisting of fallen leaves, fruit etc. that decomposes as food for trees.
7	Nocturnal	Animal that comes out at night. Sleeps during the day.
8	Camou-flage	Blending in to hide in the natural environment.

Impact of Deforestation

1	An area the size of 20 football pitches is destroyed every 60 seconds.
2	$\frac{1}{2}$ of the tropical rainforests we had are gone.
3	28,000 species of animals are expected to become extinct in the next 25 years.
4	Local people's homes are destroyed