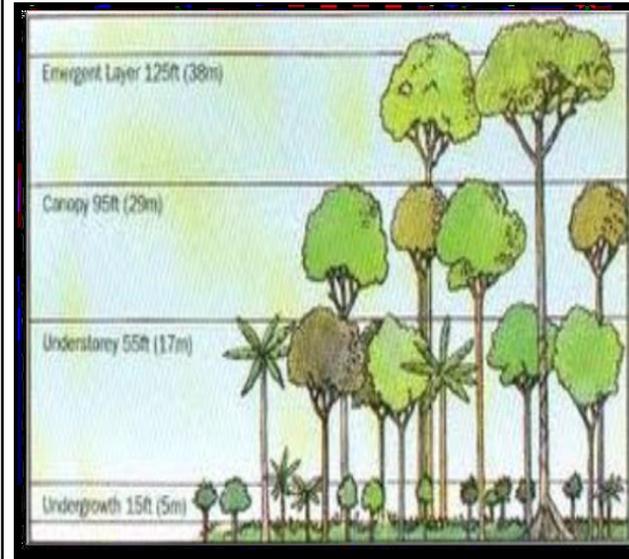


Key Vocabulary

Rainforest	A dense forest, normally found in tropical areas with high rainfall. They generate most of the world's oxygen.
Deforestation	The action of clearing a wide area of trees
Interdependent	When two or more people or things are reliant on each other.
Tropic of Cancer and Tropic of Capricorn	Imaginary lines north and south of the equator. Most rainforests can be found between these two lines.
Emergent Layer	Emergent Layer Giant trees that enjoy the most sun but high winds & cold.
Canopy	Dense layer of trees overlapping each other. Home to most animals in rainforests.
Understory	Relatively dark, open area below the canopy.
Undergrowth	Also known as the forest floor, mainly consisting of fallen leaves, fruit etc. that decomposes as food for trees.
Indigenous	Indigenous people or things belong to the country in which they are found
Biodiversity	Variety of plant and animal life in a particular habitat, a high level of which is usually considered to be important and desirable.
Biomes	Biomes are distinct biological communities that have formed in response to a shared physical climate.

Y6-Rainforests

Layers of the Rainforest



World Map



Causes of Deforestation

1	To clear space for farming: growing crops (e.g. soya beans & palm oil) and space cattle to generate cheap beef.
2	Chopping down trees for wood.
3	To build roads to mine for metals, gold & diamonds.
4	To dig for oil.
5	To flood areas to make dams & generate electricity.

Impact of Deforestation

1	An area the size of 20 football pitches is destroyed every 60 seconds.
2	½ 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.
5	Levels of carbon dioxide in the air are increasing and oxygen is decreasing.