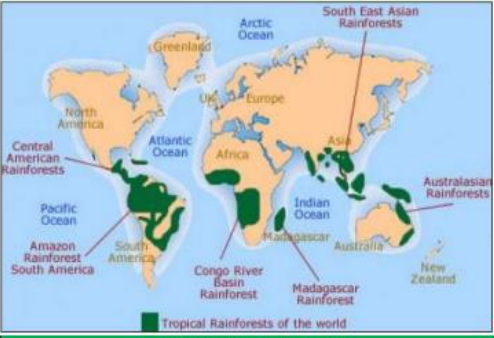
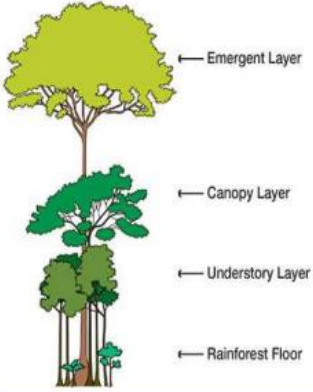



# How is life in the rainforest endangered and how can we help?

Geography	Subject Specific Vocabulary		Layers of a Rainforest
	<b>Deforestation</b>	The cutting, clearing and removal of a large area of trees.	<p><b>Rainforest Layers</b></p> 
	<b>Ecosystem</b>	A community of plants and animals that depend on each other to survive.	
	<b>Endangered</b>	A species that has been categorised as very likely to become extinct.	
	<b>Extinction</b>	The extinction of a species of animal or plant is the death of all its remaining living members	
	<b>Indigenous</b>	Indigenous people or things belong to country in which they are found.	
<b>Deforestation</b>		<b>Biodiversity</b>	
<p><b>Causes of Deforestation</b></p> <ul style="list-style-type: none"> <li>To clear space for farming</li> <li>Chopping down trees for wood</li> <li>To build roads to mine for metals, gold and diamonds</li> <li>To dig for oil</li> <li>To flood areas to make dams and generate electricity</li> </ul> <p><b>Impact of Deforestation</b></p> <ul style="list-style-type: none"> <li>Half of the tropical rainforests we had have now gone</li> <li>28,000 species of animal are expected to become extinct the next 25 years</li> <li>Local people are forced to move home</li> <li>Levels of oxygen in the air are decreasing whilst carbon dioxide are increasing</li> </ul>		<p><b>Exciting Books</b></p> 	
			<p><b>Emergent layer</b> -- the tops of trees that poke up above the rainforest canopy. It is very sunny here and is home to birds, butterflies and bats.</p>
			<p><b>Canopy layer</b> -- a dense layer of trees overlapping each other. Home to most animals in rainforests.</p>
			<p><b>Understorey layer</b> -- a tangle of shrubs, young trees and vines. It is hot and damp here and the air is very still.</p>
			<p><b>Rainforest Floor</b> -- mainly consisting of fallen leaves, fruit etc. that decomposes as food for trees.</p>