



Key Facts		Map/Timeline/Diagram	
<ul style="list-style-type: none">• Rainforests cover approximately 6% of the Earth’s surface by contain more than ½ of the world’s plants. About 90% of organisms are found in the canopy.• About 30 million species of plants and animals live in tropical rainforests.• There are two types of rainforests – Tropical and Temperate. Tropical rainforests are generally warmer than temperate ones		<div><div><p>Layers of a Rainforest</p></div><div><p>Rainforests of the World Map</p></div></div>	
<p><u>Causes of deforestation</u></p> <ol style="list-style-type: none">1. To clear space for farming: growing crops (e.g. soya beans & palm oil) and space for 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. 5 To flood areas to make dams & generate electricity	<p><u>Impact of deforestation</u></p> <ol style="list-style-type: none">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		
Key Learning:		Prior Learning:	Books for support/ Enrichment Opportunities:
<ul style="list-style-type: none">• To find out what a rainforest is and where they are found• To explore the layers of vegetation in a rainforest• To investigate the climate of the rainforest• To find out about the people and settlements of the rainforest.• To explore why the rainforest is under threat and the measures taken to protect it.		<ul style="list-style-type: none">• To be able read a world map to locate the world’s countries and understand the equator, northern and southern hemisphere, Arctic and Antarctic Circle.• To use maps sites on internet (google)• To be able to understand how the physical and human features of the world have shaped what we know today.• Recognise how and why people may seek to manage environments sustainably	<div></div>

Subject Specific Vocabulary	
Key word	Definition
Deforestation	A dense forest, normally found in tropical areas with high rainfall. They generate much of the world's oxygen
Ecosystem	A community of plants and animals that depend on each other to survive
Endangered	A species that is likely to become extinct
Extinction	The extinction of a species of animal or plant is the death of all its remaining living members
Indigenous	Indigenous people or things belong to country in which they are found
Biodiversity	Variety of plant and animal life in a particular habitat
Habitat	The natural home or environment of an animal, plant or organism.