

**What should I already know?**

- Rainforests can be found in different continents. Use maps to locate the different continents. Know their names.
- Rainforest are found near the Equator
- The climate found within the rainforest is very different to the UK
- Pencil techniques to draw and shade
- ICT skills to research
- Famous explorers who have gone into the rainforests, eg Bear Grylls and Steve Backshall

**Links to other topics/themes**

- Ladbroke Explorers – FS**
- Our Wonderful World – KS1**
- Amazing Africa – KS2**

**Vocabulary**

Rainforest	a luxuriant, dense forest rich in biodiversity, found typically in tropical areas with consistently heavy rainfall
Amazon	River in South America, flowing from the Peruvian Andes through Brazil to the Atlantic
Tribe	A group of people in a traditional society consisting of families or communities linked by social, economic, religious, or blood ties, with a common culture and dialect, typically having a recognised leader.
Deforestation	the action of clearing a wide area of trees.
Endangered	(of a species) seriously at risk of extinction
Sustainable	able to be maintained at a certain rate or level
Understorey	a layer of vegetation beneath the main canopy of a forest.
Forest floor	the ground beneath the trees of a forest, consisting of roots, soil, and decomposing organic matter
Emergent layer	The emergent layer is the name given to the tops of trees that poke up above the rainforest canopy. It is very sunny here and only the strongest and tallest plants reach this level.
Canopy	the uppermost branches of the trees in a forest, forming a more or less continuous layer of foliage.
Ecosystem	a biological community of interacting organisms and their physical environment.
Equator	a line notionally drawn on the earth equidistant from the poles, dividing the earth into northern and southern hemispheres and constituting the parallel of latitude 0°.
Climate	the weather conditions prevailing in an area in general or over a long period
Temperature	the degree or intensity of heat present in a substance or object
Export	send (goods or services) to another country for sale.
Liana	a woody climbing plant that hangs from trees, especially in tropical rainforests.
Tropic of Cancer	the parallel of latitude that is approximately 23 <sup>1</sup> / <sub>2</sub> degrees north of the equator and that is the northernmost latitude reached by the overhead sun.
Tropic of Capricorn	the parallel of latitude that is approximately 23 <sup>1</sup> / <sub>2</sub> degrees south of the equator and that is the southernmost latitude reached by the overhead sun.

**Skills and Enquiry**

- I can use a map to locate 6 of the world’s countries beyond Europe
- I can understand what different maps are telling me
- I can use the internet to help find out about a location (Google Earth)
- I can use locational vocabulary to describe different places e.g. longitude, latitude, Equator
- I understand the significance of GMT and time zones
- I can give similarities and differences between regions across the world
- I can summarise an environmental issue either in the local area or an area I am studying
- I can explain how the water cycle works
- I can explain the key aspects of climate zones
- I understand economic activity