

How does the Amazon Rainforest affect my life? (Perception and representation and Interaction)

1. What are the main features of a rainforest? (Interaction)
2. Where are the world's rainforests? (Diversity and Interaction)
3. What is the Amazon Rainforest like? (Interaction)
4. What is deforestation? (Interaction and perception and representation)
5. Why does the Amazon Rainforest matter so much? (Perception and representation)
6. How is my life linked to Amazon Rainforest? (Diversity and Interaction)

Cornish links:

Visit to Eden project

Substantive knowledge:

Locational Knowledge & Physical and Human Geography

Previous learning from

There are 4 layers in a rainforest:

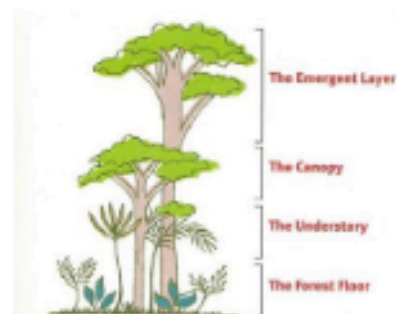
Forest floor

Understory

Canopy

Emergent Layer

Each layer has different species which are adapted for survival



Rainforests are found in Northern and Southern hemisphere, around the **Equator** between the **Tropic of Cancer** and the **Tropic of Capricorn**.



Tropical climate - hot, humid, wet. Not seasonal - consistent all year around.



Climate allows environment to support wide range of plant and animal species which would not survive elsewhere.

IMPACT OF DEFORESTATION

- Loss of species due to destroyed habitats
- Loss of biodiversity and damage to ecosystem
- Loss of homes for indigenous people
- Increased carbon dioxide in the atmosphere contributing towards global warming
- Less opportunities for medical development using plant species only found in the rainforests



DEFORESTATION

Clearing of wide area of trees

- Increasing agriculture
- Selling land for urbanisation
- Building roads
- Selling wood



Links to Amazon Rainforest

- Medicines
- Food
- Oxygen
- Food chains



Indigenous people

- Yanomamo and Kayapo tribes of the Amazon
- Hunter gatherer
- Were nomadic until resources ran out
- Simple, temporary dwellings
- Changes to lifestyle over time
- Over 400 tribes - language, culture, territory



Geographical Skills

- study the trees, plants and animals, as an ecosystem when learning about biomes and vegetation belts when visiting the Eden Project
- take digital photos and annotating them with labels or captions - from Eden showing layers of the Rainforest
- develop a simple method of recording their feelings about the enquiry question: Does the Amazon Rainforest affect my life?
- use globes, atlases and maps to locate rainforests
- make a model or annotated diagram of the layers of a rainforest