



Why are rainforests so important?

Year 5 Spring Term

Knowledge

- Tropical rainforests are found north and south of the Equator between the Tropics of Cancer and Capricorn.
- Rainforests are home to over half the species of plants and animals in the world and are a fantastic source of foods and medicines.
- A rainforest has many layers of vegetation (plants) growing within it. All of these plants grow to different heights and create layers within the rainforest.

Skills

L.I - To locate the world's rainforests. (longitude and latitude)

L.I - To understand the location and climate of tropical rainforests.

L.I - To recognise the different layers of life in a rainforest.

L.I - To explain the importance of the Amazon rainforest.

L.I - To understand the use and economic activity of the Amazon Rainforest.

L.I - To describe and explain the impact of the deforestation of the rainforests.

N.C Links

Locational Knowledge

Locate the world's countries, using maps to focus on South America, concentrating on their environmental regions, key physical and human characteristics, countries, and major cities.

Identify the position and significance of the tropics of Cancer and Capricorn, the Prime/Greenwich Meridian and time zones (including day and night)

Human and Physical Geography

Describe and understand key aspects of:

- physical geography: climate zones, biomes and vegetation belts and rivers.
- human geography: types of settlement and land use, economic activity including trade links, and the distribution of natural resources including energy, food, minerals and water

Geographical Skills and Fieldwork

Use maps, atlases, globes and digital/computer mapping to locate countries and describe features studied

Use fieldwork to observe and record (VR Amazon Rainforest)

Vocabulary: Tropics of Cancer and Capricorn, canopy, vegetation, economic activity, deforestation

Fieldwork - VR workshop, virtual tour of the Amazon Rainforest.

PRIOR LEARNING- Year 4

Why do we need to care for our local environment - Pollution

FUTURE LEARNING- Year 6

South America study - Exports