



What Makes the Rainforest Tropical?

GEOGRAPHY

Year 5

Spring Term

Overview

During this topic we will be locating the countries which have rainforests using 6 figure grid references. We will be exploring the main features of rainforests as well as the natural hazards which they are at risk of. We will also be using a range of appropriate geographical vocabulary to describe rainforests.



Knowledge & Understanding

In this unit, the pupils will:

- Explore how climate and vegetation are connected in an example of biome.
- Explore how animals and plants adapt to the climate that they live in.
- Locate rainforests in relation to the Equator, Tropics of Cancer and Capricorn and their latitude and longitude.
- Describe some renewable and non-renewable energy sources.
- Describe how different regions have changed over time.
- Explore how some ways of biome is valuable and under threat from human activity.
- Explore the natural hazards of the rainforests and identify important environmental issues.

Geographical skills

In this unit, the pupils will:

- Compare aerial photographs with maps of different scales.
- Use atlases to explore new information.
- Used 8 figure compasses and 6 figure grid references to locate different places.
- Use and recognise OS map symbols regularly.
- Evaluate the uses of images to support describe or learning about a new location or landscape.
- Carry out sketches to show different landscapes.

Home – school link project

During this topic, pupils can choose to:

(these should be skills based/ cross-curricular links)

Topic Vocabulary

canopy- *the top layer of branches and leaves in a rainforest*

deforestation- *the action of clearing a wide area of trees*

emergent- *a plant which is taller than the surrounding vegetation, especially a tall tree in a forest.*

humid - *marked by a relatively high level of water vapour in the atmosphere.*

rainforest - *a dense forest rich in biodiversity, found typically in tropical areas with consistently heavy rainfall.*

tropical - *typical of, or peculiar to the tropics.*

understorey - *a layer of vegetation beneath the main canopy of a forest.*

Working Geographically

atlas- *a book of maps, tables or charts*

compass- *an instrument showing direction of North, South, East and west.*

countries- *a large area of land which live under the same government*

human features- *a man-made feature which has been made by or used by humans*

landmark- *a familiar building or feature which is used as a point of reference*

physical features- *naturally occurring features of the environment*