

Rainforests

Evolution



Prior Knowledge

Year 2: Weather and seasons - The weather varies from day to day. It is made up of a combination of wind, rain, temperature and other factors. Climate describes the pattern of weather which occurs over a period of many years.

Year 1: Here and there/Sri Lanka - There are patches of rainforest in the south and the mountains are relatively cool. A wide variety of plants and creatures live in these different environments.

Future Knowledge

Year 5: The water cycle - Describe and understand key aspects of physical geography, including climate zones, biomes and vegetation belts, rivers, mountains, volcanoes and earthquakes, and the water cycle.

Year 6: Mapping the world - identify the position and significance of latitude, longitude, Equator, Northern Hemisphere, Southern Hemisphere, the Tropics of Cancer and Capricorn, Arctic and Antarctic Circle, the Prime/Greenwich Meridian and time zones.

My Component Knowledge:

Lesson 1: I can predict and explain what I think a rainforest is like.

Lesson 2: I can explain what a biome is and know where they are in the world.

Lesson 3: I can locate the areas of the world that rainforests are found.

Lesson 4: I can describe the features of each layer of the rainforest.

Lesson 5: I understand what the weather is like in a rainforest.

Lesson 6: I understand what dangers there are to the rainforest.

My Composite Knowledge:

I know that there are different types of biomes across the world and that rainforests are one of them. I know that certain types of plants and animals live in this habitat.

My Powerful Knowledge:

I understand the reasons for needing to protect the rainforests as they provide so much for the world including oxygen, medicines and habitats. I can explain where rainforests are found in the world and why this impacts the climate that they have.

Key Vocabulary

Tier 1: weather, temperature, creature, plants, animals

Tier 2: climate, equator, region, evaporate, sequence, threat, habitat, canopy,

Tier 3: biome, agriculture, industry, ecosystem

Where are
rainforests
found in
the world?

What
threats are
there to the
rainforest?

