

Exploring the Emerald Canopy: A Rainforest Report

Learning objective: To use descriptive language and geographical vocabulary to describe the features, climate, and importance of the tropical rainforest biome.

Use this writing frame to structure your report. Refer to your geographical research to complete each section. Ensure you use technical terminology to explain why rainforests are vital to our planet.

Hidden deep within the equatorial belt, the tropical rainforest is a vibrant, breathing powerhouse of nature that supports millions of unique species.

Word bank: biodiversity · equatorial · canopy · transpiration · sustainable · dense · consequently · furthermore · in addition · nevertheless · vulnerable

1. Introduction: Define the location of tropical rainforests. Start by saying: 'Rainforests are typically located near the Equator, which means that the climate is...' (2 marks)

2. The Four Layers: Describe the structure of the forest. Explain why... the forest is divided into distinct layers, such as the emergent layer and the forest floor. (3 marks)

3. Biodiversity and Adaptation: Compare and contrast... how different animals have adapted to life in the canopy compared to those that live on the dark forest floor. (3 marks)

4. The Importance of Rainforests: Justify your answer... why are rainforests often referred to as the 'lungs of the Earth' and why is their preservation essential? (4 marks)

5. Human Impact: What might happen if... the rate of deforestation continues to increase, and what could be done to encourage more sustainable practices? (4 marks)

6. Conclusion: Summarise your findings by suggesting one action that individuals could take to support global conservation efforts. (2 marks)

Extension challenge: Imagine you are an explorer like Finn the Dolphin mapping a new territory. Write a diary entry describing the sounds, sights, and humidity of the rainforest. Use at least five words from the word bank in your entry.