

Journey into the Emerald Canopy: A Rainforest Expedition

Grab your binoculars and join Finn the dolphin on a land-based adventure: Explore the lush, hidden worlds of the Earth's tropical rainforests!

- **The Emergent Layer is the highest level, where giant trees reach upwards to soak up the intense sunlight, providing a home for eagles and monkeys.**
- **The Canopy acts like a thick green roof; this layer contains the most biodiversity and shades the levels below from the hot sun.**
- **The Understorey is a dark, humid environment where large-leafed plants thrive in the shadows, waiting for rare patches of light.**
- **The Forest Floor is the ground level, which receives very little light and is busy with insects and decomposers recycling nutrients into the soil.**
- **Rainforests are located near the Equator, where the climate remains consistently warm and rainfall is heavy throughout the year.**

Did you know? Did you know? Rainforests are often called the 'lungs of the Earth' because they play a vital role in absorbing carbon dioxide and producing oxygen. Despite covering less than 6% of the Earth's land surface, they are home to more than half of the world's plant and animal species!

Key vocabulary: Emergent layer · Canopy · Understorey · Forest floor · Precipitation · Biodiversity · Photosynthesis · Equator