



## Coedwig Law - Rainforests

Focus texts:

- Little People, Big Dreams – Jane Goodall.
- The Amazon – DK Eyewitness



## Enquiry Question:

*What does the future hold for Rainforests?*



## Why are we learning this?

We are learning about rainforests to help us understand an important part of our world. Rainforests are home to thousands of plants and animals, many of which live nowhere else. They help keep the Earth healthy by cleaning the air, providing oxygen, and helping to control the climate. By learning about rainforests, we can understand why they are special and why it is important to look after them and protect them for the future.

### Language, Literacy & Communication

The pupils will learn how to write biographies by researching and selecting important facts about a person's life. They will practise writing in the past tense, organising events in time order, and using paragraphs to group information. The pupils will also develop their ability to write clearly and accurately to inform the reader about someone's life and achievements. Non-chronological reports. The pupils will learn how to write non-chronological reports by organising information under clear headings. They will practise grouping facts, using topic-specific vocabulary, and writing clear sentences to explain and describe information. The pupils will develop skills in presenting information in a structured and easy-to-read way.

### Mathematics & Numeracy

This term, pupils will develop their understanding of position and location by using coordinates and grid references to identify places on maps, including locating rainforests around the world. They will build confidence in reading and plotting coordinates to describe position accurately. Pupils will also learn to extract and interpret information from charts, timetables, diagrams, and graphs, applying these skills to analyse rainfall in rainforest regions and compare it with our local area. The children will also develop their understanding of time. They will learn to read, write, and interpret time on both analogue and digital clocks, as well as solve problems involving durations of time.

### Science & Technology

Through scientific enquiry, children will investigate the conditions needed for seeds to germinate, making predictions and exploring how environmental changes affect this process. They will carry out fair tests, gather and record data, and draw conclusions based on their findings, developing their skills in observation, measurement and analysis. Children will also explore living things within the rainforest, learning about how plants and animals adapt to survive in different layers of the habitat. They will use classification methods such as flow diagrams to group organisms and understand relationships within ecosystems, including food chains. Through this, they will reflect on how human activity impacts these environments, encouraging them to think critically about sustainability and their role in protecting the natural world.

### Humanities

Children will develop their enquiry-based learning skills through an engaging exploration of rainforests and their significance in our natural world. They will investigate the different layers of the rainforest and discover the rich variety of plants, animals and biodiversity found within them, considering why these ecosystems are so vital to life on Earth. Using geographical enquiry and atlas skills, children will locate and research rainforests around the world, building their understanding of global environments and where they are found. Through map-making and compass work, pupils will strengthen their fieldwork and navigation skills, learning how to represent and interpret the world around them. They will also explore the ways humans interact with rainforests, considering important issues such as deforestation, the palm oil industry and eco-tourism. Children will be encouraged to think critically about the impact of human actions on these fragile environments, discussing questions around sustainability, responsibility and how we can help protect the world's rainforests for the future.

### Expressive Arts

Through creative exploration, children will use the rainforest as inspiration to create artwork using a range of colour, texture and media. They will study the work of John Dyer and Nixiwaka Yawanawá, exploring how their styles represent rainforest life before imitating these techniques in their own work to depict plants and animals. Children will experiment with a variety of artistic approaches to add texture, pattern and depth to their drawings, developing confidence in their creative expression. They will also explore cultural traditions connected to rainforest communities by learning traditional rain dances and investigating tribal art patterns, including those of the Maya civilisation. Through this, children will gain a deeper appreciation of how art, movement and culture reflect the lives and environments of people living in rainforest regions.

### Health & Wellbeing

Children will develop their understanding of health and well-being through a range of engaging experiences that support both their emotional and physical development. Through KIVA sessions, pupils will learn how to manage their emotions, build positive friendships and develop empathy and respect for others. My Happy Mind lessons will focus on the "Relate" and "Engage" topics, helping children to strengthen relationships and understand their own thoughts and feelings. The outdoor learning environment will support learning about food chains, ecosystems, plants and trees, allowing children to explore their local area and make comparisons with rainforest environments. In Physical Education, pupils will take part in cricket, athletics and team games, promoting fitness, teamwork and an enjoyment of active, healthy lifestyles.