



**Year 5 Autumn 1 – Fading Rainforests**

**Topic Overview**

In Autumn 2, children will explore rainforest life (indigenous tribes and animals), as well as how these species depend on the rainforest for their survival. Children will investigate deforestation, examine its effects on the local and global community, and weigh up the advantages and disadvantages. We will study climate and how it varies according on your global location. To compare and contrast the two distinct settings, we sha plot climatic data in a graph. We will examine conservation and generate suggestions for how we believe we might contribute locally to environmental stewardship.

**Hook:** As part of our hook lesson children will become explorers themselves, gaining the ability to observe and analyse the world around them. They will also express how, like in "Book Explorer," the natural world can serve as an inspiration for stories.

**Educational visit:**

Trip to theatre

**Our Learning Overview**

**Fading Rainforest**

**English**

In English, children will be focusing on improving their writing skills and will write non-chronological reports about the rainforest. After researching the rainforest, they will logically arrange their information so it best supports their purpose. To engage the reader's interest, they will use particular language and structural devices.

**Maths**

In maths, children will improve their mental multiplication and division of numbers by using previously learned knowledge. Additionally, they will continue to learn how to perform formal written operations like short division and long multiplication.

**Science**

In science, children will investigate many aspects of animals, including humans, including traits, adaptations, and life cycles. They will discover the processes of human and animal birth, development, and evolution as well as the basic needs of survival and good health.

**Geography**

In geography, children will explore rainforests and their surroundings. The characteristics of a rainforest, both natural and man-made, and their means of survival will be our main topics. Furthermore, they will investigate the ways in which the rainforests are being harmed by climate change and other reasons.

**Art/PE**

In art, children will focus on digital media and will produce their own animation, inspired by the work of BAFTA-winning animation director ANUSHKA KISHANI NAANAYAKKARA. In outdoor PE, children will learn how to tackle and shoot in football as well as pass, receive, and travel with the ball. They will also continue to learn how to swim.

**PD/RE**

In PD, children will learn how to identify prejudice and discrimination and how to appropriately respond to a diverse spectrum of people and understand the significance of realising that everyone needs to be treated equally. In RE they will investigate how important it is to visit a place of worship for people of different religions.

**Music & Computing**

In music, children can develop our musicality and create music without using instruments. They will discover that they can create music with any part of their body, including their feet (stomping), hands (clapping, snapping, patting), and any other part of their body. In computing children will explore search technologies, including how they operate and how to rank results. Additionally, they will investigate how to classify the information on a webpage.

**Key Texts**

