



# St Luke's C of E Primary School – Topic Overview

## Year 5 – Treemendous Rainforests

### Enquiry Questions

What is the rainforest like?

What impact do humans have on the rainforest?

What animals live in the rainforest?



#### Key Vocabulary:

Tropical, temperate, canopy, layers, vegetation, logging, deforestation, carbon dioxide, global warming, export/ import, globalization, pollination, fertilization, embryo, fetus.

### National Curriculum

As authors, the children will be writing their own nature documentary commentary in the style of David Attenborough. They will also be writing a persuasive letter to the government to protest against deforestation.

As mathematicians, the children continuing their work on fractions. We will be adding, subtracting and multiplying fractions and looking at the relationships between fractions, decimals and percentages.

As scientists, the children will be looking at plants and their lifecycles as well as how they are pollinated and the fertilization process. Also, the children will explore the changes the human body goes through. Starting as an embryo, right up until old age.

As geographers, the children will build on their understanding of climates and biomes. They will delve deeper into the world of rainforests, exploring tropical and temperate rainforests and learning about the impact of deforestation.

As athletes, the children will be learning about the Olympic sport of handball. They will learn the rules of how to play the game and develop attacking and defending skills. As well as this, the children will be learning strategies to play dodgeball.

Love

Courage

Hope



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Home Learning should build your skills and confidence. Please challenge yourself to a selection of these tasks over the course of the topic and bring in what you have done to share with your teacher. Try to complete one from each section!

<p><b>Verbal</b> I enjoy reading, writing &amp; speaking</p>	Explain what you know about the rainforest to someone else.	Create a free verse monologue about endangered animals.	Write a story from the point of view of an animal in the rainforest.	Create the diary of a rainforest explorer.
<p><b>Mathematical</b> I enjoy working with numbers, science and computers</p>	How many football pitches can you fit inside the Amazon Rainforest.	Research explorers throughout history.	Collect rain over a month in a pot and measure how much fell. How does this compare to the rainforest.	Using a grid, create a treasure map, plotting a course through the rainforest.
<p><b>Visual</b> I enjoy painting, drawing &amp; visualizing</p>	Create a collage out of natural materials.	Design an animal that could live in the rainforest.	Create a poster about the rainforest.	Sketch a tree you can see. How does it compare to a tree in the rainforest.
<p><b>Kinaesthetic</b> I enjoy doing hands-on activities</p>	Create a model showing the layers of the rainforest.	Make a rainforest survival kit.	Visit your local forest and build a shelter.	Create a fashionable outfit using natural materials.
<p><b>Musical and dance</b> I enjoy making and listening to music</p>	Create a rainstick using materials at home.	Create a dance that is inspired by the animals in the rainforest.	Make a rap persuading people to stop deforestation.	Discover music inspired by the rainforest.

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