

Year Group: Rainforests

1. Key Vocabulary

Artefact - an object from the past, used to find out about history.

Calendar - a way of counting days, months and years.

Climate - the average measurements of weather over years.

Currency - the official money of a country.

Dispersal - to spread out or scatter.

Habitat - the home of an animal or plant.

Hemisphere - half of a sphere (3D object - a ball)

Monochrome - one single colour (can be different shades).

Photosynthesis - how green plants turn sunlight into food

Pollination - the process that plants use to reproduce and make more of themselves.

Predict - the act of telling what may happen in the future.

Sustainable - providing the best for people and the environment now and for the future.

3. Art/ DT

Children will develop their artistic techniques, focusing on artist Henri Rousseau. They will explore control, use of materials, creativity and experimentation, increasing their awareness of different kinds of art.

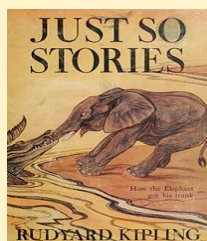


In DT, children will be designing, making and evaluating their own brans of corn based tortilla chips and dips for a rainforest feast. This will focus on the product design process and link to our sustainable foods (rainforest) topic.



4. English

This term we will be exploring the work of Benjamin Zephaniah through biographies. We will learn the features of and how to write our own biographies and autobiographies as key informational texts. We will also explore Benjamin's poetry. Children will also be developing their inference, planning a creative writing skills while exploring the book 'Just So Stories' by Rudyard Kipling. Children will be developing their editing, vocabulary, handwriting and SPaG too, learning how to 'level-up' their sentences and write to a higher standard.



2. Curriculum Knowledge

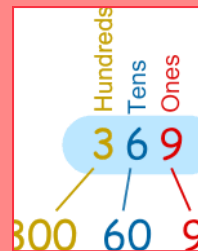
- To read and write stories inspired by Just So Stories by Rudyard Kipling.
- To evaluate and create biographies and autobiographies.
- To write and perform poems inspired by Benjamin Zephaniah.
- To use knowledge of mathematical operations to solve real life word problems.
- To investigate money and making different amounts with change.
- To name different parts of a flowering plant, explore their lifecycles and compare different species.
- To identify where the world's rainforests are, why they are located there and explore their climates.
- To use maps and atlases to locate the world's rainforests.
- To investigate the impact of deforestation and the reasons why this is occurring.
- To explore the Ancient Maya civilisation and compare it to the Ancient Egyptians.
- To develop an understanding of what life was like in the times of Ancient Maya.
- To experiment with different artistic techniques and create a piece in the style of a focus artist.
- To create a brand of chips and dips for a rainforest feast.



	Enterprise	Communication	Well-Being	Possibilities	Environment
Drivers:	DT: sustainable product design.	English: performance skills for poetry.	PSHE: mindfulness and growth-mind set.	Maths: how currency is used every day.	Geography: deforestation and climate change.

5. Maths

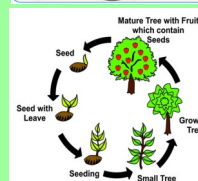
This term children will be continuing their solidification of the 4 mathematical operations, linked to word problems relating to our focus topics. They will be learning how to apply their knowledge in the context of real life single and multi-step problems. They will explore measure in greater detail, focusing on money and currency and see how they can make the same amount using different coins as well as how to add values and calculate the change of given amounts.



Children will also continue their solidification and revision of place value and number knowledge.

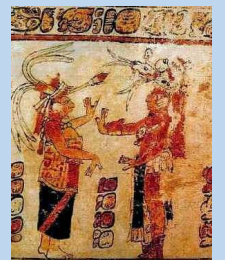
6. Science

Children will investigate the different parts of flowering plants and learn to label them. They will explore the plants' requirements for life and growth and inspect how these vary from plant to plant. They will also learn plants lifecycles including pollination, seed formation and dispersal. Children will be working scientifically to investigate and compare the effect of different factors on plant



7. History/ Geography

Children will investigate the ancient civilisation of Maya, exploring the culture and history of these people. They will learn about their way of life, where they lived, the challenges they faced and how they created their civilisation many, many years ago. They will study the Maya's pyramids and compare these to those built by the Ancient Egyptians.



In Geography, children will be traversing the rainforests of the world, focusing on those found in Central/South America. They will learn about the different flora (plants) and fauna (animals) found in the rainforest as well as the climates in which they survive. They will also investigate where the Earth's rainforests lie and the reasons why they thrive in these conditions. Using maps and atlases, children will be taught to locate the different rainforests across the planet, developing their geographical skills.



Children will also investigate deforestation and its detrimental effect on our planet. They will explore why this is occurring and what we can do to help the problem at hand.

