

Hooray for Habitats

Rainforests

LKS2

Rationale for theme: This theme is all about exploring the Rainforests of the world where they are and their climate and biodiversity. This involves geography of the world including climate zones and biomes as well as deforestation and how this affects our planet. The Mayan civilisation is also explored to appreciate the history of South America. By reading texts linked to the destruction of the rainforest, the children appreciate the threats to climate change and can be empathic in their writing.



Living as Children of Light:
Our ‘Shine’ Curriculum

History	Science	Literacy
- Sequence several events, artefacts or historical figures on a timeline using dates - explore main events of the Mayan culture. - Describe connections and contrasts between aspects of history, people, events and artefacts studied - explore the lives of the Mayan people and create information sheets and fact files.	- Look at pictures of flowering plants and spot the features and function. Go outside to look at spring flowers and blossom. Label diagram in their book. Plan an investigation putting seeds in different places and see how well/how they grow. - Record findings and conclude what plants needs to grow well. Carry out an investigation with white flowers left in water with food colouring in. Conclude how water is transported in plants. - Using flowers with easily visible stamens, stigma and style (lillies, tulips) dissect the flowers to see what they can find. Name the parts of the flower and their role in pollination and fertilization. - Sort living things into a range of groups and use a variety of methods. - Explore and use classification keys to help group, identify and name a variety of living things in their local and wider environment by generating questions (for vertebrate and invertebrates). Use lists of similarities and differences to help with this. - Look for invertebrates in the local area and place in a classification key (as above). Then create classification key for a variety of living things in the rainforest/another world location.	The Vanishing Rainforest – Richard Platt Gathering information about the rainforest Persuasive argument writing – deforestation Balanced argument writing – deforestation Descriptive writing – rainforests The Great Kapok Tree – Lynne Cherry Dilemma story writing Letter writing to Severn Trent Water
Geography		Art / DT
- Know the Countries of South America, their capital cities. Highlight these on a map. Use Atlases to locate the countries. - Identify Climate Zones, key rivers and mountains of South America - Know how natural resources, including energy, food, minerals and water are distributed around the world. - Know how the Water Cycle works - Identify the position and significance of Longitude, Latitude, Equator, Northern / Southern Hemisphere, Tropics of Cancer / Capricorn - Understand Geographical similarities and differences through the study of human and physical geography of a region of South America compared to the UK - Compare a Peak District National Park compared to the Rainforest.		- Study the life and work of Henri Rousseau. Discuss and evaluate his style. Create collages based on his work using line and texture inspired by the bold, clear lines of his paintings. - Create a class montage based on the painting, ‘Surprised’ having experimented with shades of green in acrylic paint and pastel. - Make observational drawings of plants. Experiment with colour mix shades of green. - Explore Frida Kahlo’s expressive rainforest inspired paintings. Create self-portraits in the style of Frida that reflect the life and emotions of the children.

Maths	Music	Computing
Fractions Decimals Time Statistics Shape Position and Direction	Wider Opps: violin	Rainforests Games Designer

R.E	PSHE	MFL	P.E
‘What can we learn from religions about deciding what is right and wrong? What matters most to Christians and Humanists?	Money Being healthy	French	Swimming Athletics Rounders

Values
Service and Wisdom

Key Events:
Sports Day
Poetry Recital
Leaver’s events and service
Football league/Sporting events

Hooray for Habitats

Rainforests

UKS2

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Living as Children of Light:
Our ‘Shine’ Curriculum

History	Science	Literacy
- Accurately use dates and terms to describe historical events – explore main events of the Mayan culture. - Describe the key features of the past, including attitudes, beliefs and the everyday lives of men, women and children – explore the lives of the Mayan people and create information sheets and fact files.	- Look at sexual and asexual reproduction in plants. - Use geranium plants to take cuttings to create another plant by growing roots in water. - Explore life cycles of mammals in different habitats. Children to make life cycle wheels. - Research the work of Jane Goodall with chimpanzees to describe the life process of reproduction in some plants and animals. - Explore the differences in the life cycles of an amphibian and an insect by exploring complete and incomplete metamorphosis. - Describe the differences in the life cycles of a mammal, an amphibian, an insect and a bird. - Solve the task of classifying a list of zoo animals ready for the opening of a new zoo. - Classify living things using the Linnaean system. Explore the different type of animal and their characteristics then create a new animal which falls into one of the categories. - Complete and create some classification keys. Investigate microorganisms then plan and carry out an experiment to find out the best conditions for the growth of microorganism. - Complete a field guide based on the plantation/local environment. - Sort plants/animals and create classification keys for them.	The Great Kapok Tree – Lynne Cherry Balanced argument about deforestation A dilemma story in the style of Lynne Cherry Queen of the Falls – Chris Van Allsburg Advert for a manager Explanation of different parts of the barrel Instructions for making a barrel Performance and choral poetry Poetry about Black Lives Matter
Geography		Art / DT
- Know the Countries of South America and their key towns and cities. Highlight these on a map. - Identify Climate Zones, Biomes, Vegetation Belts key rivers and mountains of South America - Know how natural resources, including energy, food, minerals and water are distributed around the world. What does the rest of the world want from rainforests? What are the causes of deforestation? - Know how the Water Cycle works and how this is important to the sustainability of rainforests. Consider how Climate Change affecting this? - Identify the position and significance of Longitude, Latitude, Equator, Northern / Southern Hemisphere, Tropics of Cancer / Capricorn - Understand Geographical similarities and differences through the study of human and physical geography of a region of South America compared to the UK - Compare a Peak District National Park compared to the Rainforest.		- Study the life and work of Henri Rousseau. Discuss and evaluate his style. Create collages based on his work using line and texture inspired by the bold, clear lines of his paintings. - Create a class montage based on the painting, ‘Surprised’ having experimented with shades of green in acrylic paint and pastel. - Make observational drawings of plants. Experiment with colour mix shades of green. - Explore Frida Kahlo’s expressive rainforest inspired paintings. Create self-portraits in the style of Frida that reflect the life and emotions of the children.

Maths	Music	Computing
Ratio Multiplication and division SATs preparation Algebra Fractions Decimals	Wider Opps: violin	Money Quiz Show Host

R.E	PSHE	MFL	P.E
‘What can we learn from religions about deciding what is right and wrong? What matters most to Christians and Humanists?	Money Being healthy	French	Cricket Athletics Rounders Swimming

Values
Courage and Hope

Key Events:
Sports Day
Poetry Recital
Leaver’s events and service
Football league/Sporting events