



Curriculum Plan Hazel – Spring 1



Programmes of Study

Spring 1

Year 4 Unit Title: RAINFORESTS

Literacy Genres

Fantasy Stories: Arthur and the Golden Rope [Focus], Joe Todd Stanton (3 weeks) Reports: Rainforest Rough Guide [Babcock], Paul Mason (2 weeks)

Reading Enhancements The Great Kapok Tree, Lynn Cherry

Literacy



Chatsworth Global:

Rainforests

Grammar

To use commas to mark grammatical boundaries within sentences.

Link this to work on editing and revising own writing. To use apostrophes to mark possession through:

- -Identifying possessive apostrophes in reading and to whom or what they refer
- -Understanding the basic rules for apostrophising singular nouns, e.g., the man's hat; for plural nouns ending in "s", e.g., The doctors' surgery and for irregular plural nouns e.g., children's playground
- -Distinguishing between uses of the apostrophe for contraction and possession

To begin to use the apostrophe appropriately in their own writing.

Writing to entertain:

Stories – Myths & legends

Descriptive Poetry and Narrative Poetry

Characters/Settings

Writing to inform:

Recounts, Letters. Biographies, Newspaper Articles and

Explanations

Writing to persuade:

Advertising – leaflets & brochures

Letters and Posters

Progression in Reading Comprehension Vocabulary /Inference/ predict/ explain/ retrieve/ summarise

Maths

Number and place value

- Place 4-digit numbers on landmarked lines
- round 4-digit numbers to the nearest 10, 100 and 1000
- mentally add and subtract to/from 4-digit and 3-digit numbers using place-value
- Count on and back in multiples of 10, 100 and 1000
- Count on in multiples of 25 and 50
- Understand place value in 4-digit numbers
- Partition 4-digit numbers

Decimals

- Recognise, use, compare and order decimal numbers
- Understand place value in decimal numbers
- Recognise that decimals are tenths
- Round decimals to the nearest whole number
- Divide 2-digit numbers by ten to get decimal numbers
- Divide 3-digit numbers by 100 to get decimal numbers

Addition and subtraction

- add and subtract multiples of 10 and 100 to/from 4-digit numbers
- Use expanded written subtraction and compact written subtraction to subtract pairs of 3-digit numbers (one 'exchange')
- 2-digit numbers from 3-digit numbers (one 'carry')
- use Frog to find change from £10, £20 and £50
- add 4-digit numbers using written method

Problem solving, reasoning and algebra

Art

PAINTING-CONTRAST

- -Study the art work of Oenone Hammersley and identify the characteristics of her work
- -Know how to use light and dark to create a contrast
- -Understand the term 'contrast' and use it with colour
- -strengthen the main subject and bring it into focus
- -Understand the terms 'proportion and scale' and use them to create a main subject within a setting
- -Create a painting in the style of Oenone Hammersley

Humanities (Geography)



Chatsworth Global: South America Geography

SOUTH AMERICA

- -Defining rainforests and locate them on a world map- the Amazon
- -Identifying the equator and Tropics of Cancer and Capricorn
- -Using maps to identify continents and countries where the Amazon is located
- -Learning that the hot, humid climate of rainforests make them perfect for plant growth
- -Identifying the 4 main layers of vegetation in a tropical rainforest: emergent layer, canopy, under storey and forest floor
- -Defining 'climate' and discussing the local climate, including changes in seasons
- -Use charts and graphs to explore the climate of tropical rainforests, including heat and rainfall
- -Exploring the part the rainforests play in the water cycle (briefly Y5 topic)
- -Exploring the way of life of the Yanomami tribe, including housing, clothing, hunting, traditions, etc.
- -Comparing the lives of indigenous rainforest tribes with life in modern society
- -Exploring some of the reasons for deforestation

Investigating the impact of deforestation on plants, animals and humans in the rainforest and around the world

-Identifying ways we can help save the rainforests

Relationships and Health Chatsworth Health and Wellbeing: Healthy Eating	HEALTHY LIFESTYLES healthy Eating Health and Prevention Physical Health and Fitness Children will learn: •about what food is healthy and to recognise opportunities to make their own choices about food, what might influence their choices and the benefits of eating a balanced diet •about what good physical health means and how to recognise early signs of physical illness •how medicines, when used responsibly, contribute to health; that some diseases can be prevented by vaccinations and immunisations; how allergies can be managed Children should: •be able to design a series of healthy menus and compare these with each other and the food offered in school •be able to name some of the early signs of physical illness •have some basic knowledge about immunisations and allergies •know how and when to seek support, including which adults to speak to in and outside of school, if they are worried about their health	Forest School	Gather nettles, learn uses for humans and non-humans. Observe flowering of small and large plants in spring. Relate to pollination. 'ice windows' plant sculptures at imbolc. Eggs made in ground art. Food web game including spider/crustacean/insect categories.
Design and technology / Woodwork	Wood work projects connected to Main lesson themes in addition to projects derived from pupil interests	Science	BIOLOGY – LIVING THINGS AND THEIR HABITATS -Use classification keys to group living things in a variety of ways. -Put vertebrate and invertebrate animals into groups (inc snails, slugs, spiders, worms and insects). -Recognise that environments can change and the impact this can have on living things and habitats.
Religious Studies	CHRISTIANITY (COMMUNITY) -Find out about the range of church buildings in Merton, and the development of the denominations they represent. -Find out and debate the purposes and functions of key artefacts, places, symbols and symbolic language associated with Christianity	PE	ATHLETICS -Can apply variety of speeds for different running lengths and review own performance. -Can perform different types of jumps with standing and running take off to land with balance and control. -Can send different objects correctly to gain distance, accuracy and improve performance, taking measurements and recording. SPORTSMANSHIP & INVASION

	-Know the nature of the Bible: that it includes the Old Testament, the New Testament, and the Apocrypha (in some traditions); that it comprises different types of writing such as history, law and the Gospels; that it is translated into many languages, including different English translations -Explore the ways in Lent, Holy Week, Easter, Ascension and Pentecost are celebrated in this country, and in different parts of the world and understand their significance -Know that Christians try to follow the teachings of Jesus, especially on love and forgiveness; following Jesus has changed them and continues to change people's lives		-Send a ball for a team member to receive and travel into another space to make forward progress. -Participate and co-operate in small, sided games against an opponent with rule understanding, whilst applying skills -Receive a ball and incorporate sending to a team member or shoot at a target. -Apply attacking and defending principles simple strategies and tactics. -Work in a small team to apply FSS's and SSS's in game play.
French	To explore the names of rooms in the house to label our homes Learn verbs associated with the home To link family members and numbers to the home Learn how to give an opinion on a hobby To re-cap what has been learned	Music	-Pupils will develop their performing, composing and listening skills -Pupils will learn about the interrelated dimensions of music -Pupils will use a range of classroom instruments to create and manipulate sounds, develop a strong sense of pulse and rhythm and establish good ensemble performance skillsPupils will sing a wide number of songs and develop their vocal range, intonation, articulation, blending and a joy for singingPupils will learn to analyse music using age-appropriate musical vocabulary and to apply this knowledge in a musical context through solo and small group performance and composition activities.

Trips and or events