

Literacy:

Significant Authors – Identifying the narrative style of a significant author, Anthony Horowitz and another similar author. Using drama and group working, children will create work based on his genre of writing.

Persuasive writing - Revisit the features of persuasive writing and compare their structure with other text types. Children will write a persuasive letter.

Report writing - Identify features of different types of report writing. Create a report on an event. Create a non-chronological report on a rainforest.

Poetry – Explore poetry, focusing on rainforests and animals that live there. Using different literacy devices, such as similes and alliteration, create imagery about life in a rainforest.



PE:

Swimming – work towards national curriculum levels.

Net and wall games - developing tennis skills.



Computing:

Presentations – children use iMovie and Keynote to create short presentations relating to Rainforests and rainforest animals.



Numeracy:

Calculation – Solving multi-step problems involving fractions, decimals and percentages (written methods and calculator use). Order, add and subtract decimal numbers up to 2 decimal places. Use written compact methods of addition, subtraction, multiplication and division.

Problem solving– Solving problems and puzzles in a systematic way; Applying calculation work to solve problems.

Handling Data– Collect information to answer a question, represent using a variety of tables and charts including the use of ICT. Read and interpret data finding the range, mode and mean.

Measures - Read and interpret scales on a variety of measuring equipment, convert from larger to smaller units e.g. m to cm and vice versa. Calculate the area and perimeter of shapes by using a formula. Estimate angles, measure and draw them.

Understanding Shape - Visualise 3D shapes from their nets; properties of 2D and 3D shapes; parallel and perpendicular lines; obtuse, reflex and acute angles.



Year 5 Curriculum Map Spring 2019



History & Geography:

Geography: - *The Rainforest*
Children identify rainforests on maps. They will learn about tropical climates and the different plant and animal species in each layer of the rainforest. They will look at the human impact on rainforests.



PSHE: - 'Going for goals' and 'Good to be me'.

Children focus on goals and explore how demonstrating persistence and resilience and setting goals can help in life. Children are encouraged to explore their strengths, improve their self confidence and understand why it is good to be themselves.

RE: - Sikhism

Fundamental beliefs and traditions of the Sikh religion; the five 'Ks'; festivals celebrated; examining artefacts; stories about Guru Nanak.



French: - **A L' ecole** – Learn about school life in France and how to discuss school life.

La nourriture – ask politely for food items and express opinions about food.

Science:

Lifecycles: This unit looks mainly at the lifecycles of plants. Concentrating on how flowering plants reproduce and the processes of Germination, Pollination and Fertilisation. It also teaches the children about the human life cycle. Children will also look at the water cycle.

Animals and their habitats: This unit looks mainly at the lifecycles of animals and adaptations to their habitats, linking with our Rainforest topic.



Music: - using a website called 'Charanga' children improve their knowledge of beats, rhythm and tempo.

Art

Rainforest Art. Children use a variety of techniques to develop a picture of a tiger in the rainforest based on the painting Tiger in a Tropical Storm by Henri Rousseau. Children create rainforest animal marks using a range of sewing techniques, sketching, drawing and painting techniques.