

Siddal Primary School - Curriculum Overview Summer – Year 3 – Rainforests and Jungles

English

Reading

Rainforest poetry.
Charlie and the Chocolate Factory.
The Kapok Tree.
How Tiger Got His Stripes.

Writing

Write an information text about rainforests (literacy link). Fact file / short report about a rainforest animal. Create a multimedia presentation about rainforest climates (with links to computing). Compare and contrast their life with rainforest tribal life.

News Reports.
Playscripts.
Poetry.

Grammar

Use further prefixes and suffixes and understand how to add them.
Indicating possession by using the possessive apostrophe with plural nouns.
Using conjunctions, adverbs and prepositions to express time and cause.
Extending the range of sentences with more than one clause by using a wider range of conjunctions, including when, if, because, although.
Using the present perfect form of verbs in contrast to the past tense.

Art & Design

Quentin Blake murals.
Large class collage and print of the 4 layers of the rainforest. Study Henri Rousseau's rainforest paintings. Create own painting in Rousseau's style.
Making dye from natural ingredients to dye cloth (e.g. fern). Create Mola art on dyed cloth.
Create tribal headdress and paint face.
Headdresses - Children investigate use of headdresses to establish rank in tribes (Kayapo tribe). Examine pictures of headdresses then design and make their own. Hold a carnival day wearing finished headdresses as well food, costumes, music and dancing. Display work - children work together to produce a rainforest display for the classroom - collage monsoon, trees and animals for display.

Computing

Children to research deforestation.
Use multi-media software to present a news report and a weather report.

Geography

Children use maps to locate tropical rainforests and other features. They label rainforests, tropics, equator, continents and oceans. Exploring weather conditions in a tropical rainforest and contrasting weather with our own. Children to devise a weather forecast for a tropical rainforest, present their forecast to the class. Explore what you might need to take of entering a tropical rainforest. Explore the different layers of rainforest and life at each layer.

Trips

Tropical World Leeds or Manor Heath Jungle Experience.
York's Chocolate Story.

Mathematics

Number - fractions

Recognise and show, using diagrams, equivalent fractions with small denominators.
Compare and order unit fractions, and fractions with the same denominators.
Add and subtract fractions with the same denominator within one whole [for example, $\frac{1}{7} + \frac{4}{7} = \frac{5}{7}$].
Solve problems that involve all of the above.

Measurement - mass and capacity
Measure, compare, add and subtract: lengths (m/cm/mm); mass (kg/g); volume/capacity (l/ml).

Measurement - time

Tell and write the time from an analogue clock, including using Roman numerals from I to XII and 12-hour and 24-hour clocks.
Estimate and read time with increasing accuracy to the nearest minute.
Record and compare time in terms of seconds, minutes and hours.
Use vocabulary such as o'clock, a.m./p.m., morning, afternoon, noon and midnight.
Know the number of seconds in a minute and the number of days in each month, year and leap year.
Compare durations of events [for example to calculate the time taken by particular events or tasks].

Geometry - properties of shape

Recognise angles as a property of shape or a description of a turn. Identify right angles, recognise that two right angles make a half-turn, three make three quarters of a turn and four a complete turn; identify whether angles are greater than or less than a right angle. Identify horizontal and vertical lines and pairs of perpendicular and parallel lines. Draw 2-D shapes and make 3-D shapes using modelling materials.
Recognise 3-D shapes in different orientations and describe them.

Science Plants

Identify and describe the functions of different parts of flowering plants: roots, stem/trunk, leaves and flowers.
Explore the requirements of plants for life and growth (air, light, water, nutrients from soil, and room to grow) and how they vary from plant to plant.
Investigate the way in which water is transported within plants.
Explore the part that flowers play in the life cycle of flowering plants, including pollination, seed formation and seed dispersal.
How have the plants in the rainforest adapted to their environment?

History

Finding out how the cocoa bean came to Europe, and looking at different people's viewpoints of the product.
Learn about the lives of indigenous tribes in the Amazon - homes, food, daily life, headdresses and face painting, medicine.

SMSC

Children will investigate that they are part of a vast multi-cultural society and that everyone has similarities and differences. This term we will also be encouraging the children to be resilient and inquisitive learners.

Multi-cultural map of where pupils have originated and visited.

British Values

Music and PE

Samba rhythms - Studying the music of Brazil including the carnival and music produced by the indigenous tribes.
Carnival of Animals by Saint-Saens.

PSHEE

Finding out about the Fairtrade Foundation and how it helps farmers around the world.

Philosophy for Children

What happens when all the trees are gone?

Personal Development

Walk to school week, Green cross code, Cycle safety, 1k a day.

