

Art

Exploring colour

Create given colours by mixing colours

Add black paint to create different tones

Create shades of different colours

Add white paint to create tints

Experiment with colour to create a mood.

Rousseau /Rainforest Scene

Focus on shape of leaves

Combine their work with other children's - saying how they feel about it - combined display

Still life drawing flowers

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

Living things and their habitats

- Recognise that living things can be grouped in a variety of ways.
- Explore and use classification keys to help group, identify and name a variety of living things in their local and wider environment

Brazil and the Rainforest

Spring Term 2018 (Y3&4)



Computing

Design, write and debug programs that accomplish specific goals, including controlling or simulating physical systems; solve problems by decomposing them into smaller parts
use technology safely, respectfully and responsibly; recognise acceptable/unacceptable behaviour; identify a range of ways to report concerns about content and contact.

Geography

Name some of the world's major cities and locate them using an Atlas.

Identify Northern & Southern Hemispheres and the Equator

Explain how the UK differs from Brazil

Use bar charts to present geographical data (rainfall)

Locate the countries of North and South America on a map.

Name the human characteristics of different countries

Use an Atlas to describe basic Geographical features.

Describe key aspects of the Rainforest climate zone.

(Study the world's time zones)

(Identify the tropics of Cancer and Capricorn)

Mathematics - Y3

Number: Multiplication & Division, Measurement (money), Statistics, Measurement: length & perimeter, Number - Fractions

Y4 - Number: Multiplication & Division, Measurement - Area, Fractions, Decimals

Music

Play and perform in solo and ensemble contexts, using their voices and playing musical instruments with increasing accuracy, fluency, control and expression

Improvise and compose music for a range of purposes using the inter-related dimensions of music

D&T

Tropical fruit salads/smoothies

Develop success criteria to inform the design (appealing to customers). Understand how cooking techniques are suited to different foods and meals.

Understand and explain principals of a healthy and varied diet. Select from a range of cooking ingredients according to their

Cams

Investigate and analyse a range of existing products. - Toys
Understand the use of mechanical systems cams & levers.

English

Read further exception words, noting the unusual correspondences between spelling and sound, and where these occur in the word.

Develop positive attitudes to reading, and an understanding of what they read, by: listening to and discussing a wide range of fiction, poetry, plays, non-fiction and reference books or textbooks
Draft and write by: composing and rehearsing sentences orally (including dialogue), progressively building a varied and rich vocabulary and an increasing range of sentence structures.