

## ***Brazil and the Rainforest***

### **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
- Recognise that environments can change and that this can sometimes pose dangers to living things.

### **Music**

Identify features of music from around the world.  
Give simple explanations of musical origins  
Sing a simple harmony line.

### **IT**

PowerPoint - create a PowerPoint about Brazil as a class - include hyperlinks to other pages.  
Programming - Logo:  
Create a square  
Create an algorithm to create different shapes.  
Changing Sounds using IT. -Entrust unit 'Soundscapes'  
Record a performance on more than one track using Audacity.  
Create a file to store on line of a performance.  
Combine live and recording performance through creating a backing track.  
Experiment with effects.  
Typing Rude Dunce, Baggy Hat (y3)  
Extra Quiz, Simple Phrases (Y4)

### **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)

### **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.