



Here are the areas of learning we will be studying under our Summer term theme.

# World of Water

- Knowledge and understanding of the World

**As geographers we will:**

Be using atlases to locate the major rainforests of the world. We will investigate the different layers of the rainforest and identify flora and fauna found there. We will focus on how rainforests are being destroyed and also what is being done to protect them.

**As computer technicians we will:**

Use PowerPoint to create a presentation on one of our areas of study: Rainforests, Rivers or Recycling.

**As scientists we will:**

Investigate the life cycle of a flower and learn the names of its parts. Understand the processes of seed dispersal. We will carry out an investigation into what seeds need to grow, developing our understanding of germination. We be revising the properties of solids, liquids and gases and conducting experiments to explore changing state. We will be investigating the water cycle in relation to our work on rivers.

**As musicians we will:**

We will be listening to music from the rainforest and we will work to recreate similar sounds. We will be making our own music using a 'water' theme

- Creative Development

**As artists we will:**

Be making careful observations of rainforest animals. We will be using a variety of media including paint and pastels to recreate rainforest pictures.

**As designers we will:**

Be examining different bridge designs and their effectiveness. Using ideas from research, we will work in groups to construct our own bridge out of paper and investigate the maximum weight which it will hold.

- Communication, Language and Literacy

**As readers and writers we will:**

We will be focussing on persuasive writing, exploring key features of advertisements and balanced arguments. This will be centred around the theme of endangered animals found in the rainforest.

We will write to Greenpeace to ask for information on endangered animals.

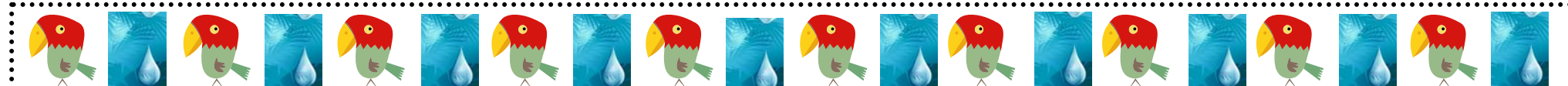
**As French speakers we will:**

Be focussing on 'Une aventure dans la foret tropicale'. We will learn how to describe the weather and what type of weather is most common in rainforests. We will learn the names of different flora and fauna. We will use the past tense of verbs to write a short account of our own rainforest adventure. We will focus on water usage around the home. We will revise our knowledge of numbers by exploring how much water is used in an average home on an average day. We will learn the names of the rooms in a house and the appliances which use water. We will survey other classes to determine their water use.

- Problem Solving, Reasoning and Numeracy

**As mathematicians we will:**

Collect data from other classes about water wastage, and environmental protection by giving out a short questionnaire. We will use this information to create a scatter graph to find out how environmentally friendly we are. We will compare the data from each class and see which class is most environmentally friendly. We will focus on using units of measurement associated with liquids including millilitres, litres and gallons. We will estimate and measure the amount of water different containers can hold.



During the Spring term we will also be studying the following:

**Numeracy:**

Following the National Strategy for numeracy units; calculating, measuring, using and applying maths and data handling.

**RE:**

We will explore the symbolism of water in the main religions of the world and how this is used in worship.

**SEAL:**

We will explore the values and opinions of the rainforest people and understand their way of life. We will examine the different opinions of people concerned with rainforests - those who live there, conservationists, tourists, industry etc  
We will be working in groups to conduct research and produce written and oral reports.  
We will take other's opinions into account and work democratically.  
We will also be exploring relationships and changes.

**PE:**

We will be learning and practising athletic skills and events. We will also be enhancing skills in striking and fielding activities such as rounders.

**Homework Plan**

Day	Task
Monday	Numeracy
Tuesday	Reading Journal Task and Spelling
Wednesday	Literacy: Comprehension or Writing
Thursday	Independent reading and Spelling
Friday	Novel Study - Monster Mission

**Homework Project:**

Children will be asked to complete another homework project related to the rainforests or rivers. Details of this will be sent home soon.



# Year 5 Summer Term Creative Theme

