

## English

This term in English our class text will be 'The Explorer' by Katherine Rundell. We will be writing a Warning Tale linked to the themes of the story, in which we'll focus on the 'power of three' technique and using the correct rules of direct speech. We will then turn our focus to persuasive letters, with a focus on deforestation of the Amazon Rainforest. We will use causal conjunctions and interesting sentence openers in this piece of writing.

## Mathematics Mastery

### **Decimals**

- Recognise and write decimal equivalent to any number of tenths
- Compare numbers with one decimal place
- Round decimals to the nearest whole number and problem solve with this skill
- Derive number bonds for numbers with one decimal place and use this to mentally add

### **Area and Perimeter**

- Explore the perimeter of rectangles in both centimetres and metres
- Find the perimeter of composite rectilinear shapes
- Understand area as a measure of surface using square units
- Calculate the area of a rectangle in square centimetres and metres

### **Solving measure and money problems**

- Choose and use appropriate units of measure
- Converting between different units of measure, including length, mass, and capacity
- Apply knowledge of units of measure to plan and solve different multi-step problems

## Art and Design

This term the children will be developing their line, shape, and colour skills by taking part in mono printing, collagraphy, and block/tile printing. They will explore printing on different materials to create an image and they will experiment with images and textures in a collagraph print. They will finally cut a simple stencil and use this for making printed shapes.

### **This term we are asking:**

What is the Amazon, why is it significant, and should it be protected?



## Science – Classification and Environments

Year 4 will be exploring the classification of living organisms as well as identifying and analysing the environments in which these organisms live. This half-term, we will focus on habitats, food webs and chains within ecosystems, classifying animals with and without a backbone, and identifying characteristics of organisms that can help to classify them further.

## Home Learning

In addition to the discovery boxes each class will receive, pupils will be set research to complete each week in a way of their choice. They will also have two challenge questions that they can complete after answering the big question. This should always be uploaded to Seesaw. They will also receive 10 spelling words to practice each week.

## Computing

This term our Computing unit is called '2Logo'. Year 4 will focus on:

- The structure and language of the programming software 2Logo and how it creates patterns
- Using 2Logo to create letter shapes
- Using the Repeat command in 2Logo
- Using an building procedures in 2Logo

## French

Our French unit is called – Chez Moi. Children will be taught to speak in French around the topic of their house. We will be learning French vocabulary for:

- What type of home we live in
- What rooms we have and do not have in our home
- Using connectives and conjunctions in order to join sentences and ideas together

## Humanities – Amazon: Rivers and Rainforests

After learning about Biomes and Climate Zones last year, Year 4 will now explore the Amazon Rainforest in South America. We will start by identifying South American and learning about its human and physical geography. We will then focus our attention on the rainforest itself and learn what tropical rainforests are, what it is like inside them, and which animals call the rainforest their home.

## Sports, Health and Fitness

This half term we will:

- Sport: Our sport focus this term is yoga and the flexibility needed for its different poses.
- Health: In health we will learn about having a healthy body by focusing on what we are eating in our diets.
- Fitness: To improve our fitness this term we will be continuing the Mighty Movers unit!