Geography

We will be studying **The Amazon: Rivers and Rainforests.**

We will be developing knowledge about the location of South America and some of its' human and physical features. We will be learning about the different climate zones across South America.

PSHE

Celebrating Differences

We will be:

- Challenging assumptions judging by appearance
- Accepting self and others in understanding influences, understand bullying and first impressions

English

This half term we will be **writing to inform:**

Children will develop the idea of explanations of inventions by reading Rosie Revere, Engineer by Andrea Beaty. They will discuss the text and compare it to another non-fiction explanation text looking particularly at the structure of paragraphs. They will explore the various devices that writers use to engage the reader. Children will write their own explanation of an imagined invention.

Science

Children will learn about States of Matter:

What are states of matter? What happens when you freeze liquids? What happens when you heat solids? What is evaporation? What is a water cycle? We will be asking relevant questions and use different types of scientific enquiries to answer them. We will also make careful observations, record findings using simple scientific language, drawings, and labelled diagrams. and make predictions.

Curriculum Leaflet

Year 4 Autumn Term 2

Maths

This half term we will be focusing **on** Addition and Subtraction and Multiplication and Division

We will be developing confidence with using a range of mental strategies before moving towards more formal methods. Children will learn how to work flexibly to choose efficient strategies for given calculations and learn how using known facts will help to them to calculate.

D&T

We will be learning the following skills to create a product:
sewing
joining and stitching
designing
decorating
evaluating

Computing

Animation

This unit introduces children to animation and the common techniques used by animators. Children will use traditional animation methods and compare these methods with using animation software (2Animate). Children will learn techniques

Religious Education

Christianity -What is the most significant part of the nativity story for Christians today?

This enquiry investigates the significance and symbolism of elements of the Christmas story to Christians today.

Children will be exploring the symbolic parts of the Christmas story and their meanings, for example:

The significance of the stable – a poor place for somebody considered a king.

Physical Education

Gymnastics: Matching & Mirroring – floor work and apparatus
Outdoor: Football skills

The focus of the learning is to apply 'excellent gymnastics' when exploring movements and balances in unison. Pupils will explore creating sequences on the floor using a range of movements and balances that flow.