

### English

Children will work on non-fiction recounts, narrative, plays and scripts and poetry. We will look at a range of texts and stories as a base for our learning including narrative poems and stories from other cultures.

Through our writing we will continue to work on sentence structure, paragraphing and uses of speech marks, apostrophes and modal verbs.

We will continue with weekly spelling test which will focus on patterns around word endings and homophones.

### Maths

Developing a robust understanding of place value in larger whole numbers and in decimals; including rounding any number to the nearest required power of ten;

The rehearsal and development of mental calculation strategies for addition, subtraction, multiplication and division as well as using the column method for adding and subtracting decimals;

Exploring the properties of triangles, naming and identifying the different types; and then on SI units of measure, reading scales and conversion problems.

### Geography

We will compare peoples and places in the UK, North America and South America., discovering the similarities and differences between where the children live and these other locations. We will study the Amazon Basin in South America becoming environmental scientists as we explore this resource-rich environment, investigating the impact of human activity on the natural resources and communities of the region, the cultural vulnerabilities, environmental impact and economic trade.

### Computing

We will continue to develop the children's computing skills through twice weekly computing sessions. Our focus will be around communicating and collaborating online, cloud based technologies and databases.

### PSHCE

Children will learn about their responsibilities within the school and in the wider world. Our monthly values will be a focus to help teach children how they should behave to become effective citizens. We will focus on how to build healthy relationships and how our feelings and emotions affect the way that we can behave.

## Year 5 Spring Term

### Science

#### Properties and Changes of Materials

Through this topic the children will compare and group together everyday materials on the basis of their properties, including their hardness, transparency, and conductivity (electrical and thermal). They will learn how to give reasons, based on evidence from comparative and fair tests, for the particular uses of everyday materials, including metals, wood and plastic.

They will continue to develop their scientific skills as they work around planning, predicting and using results.

### PE

Our PE lesson will be on Tuesday and Friday afternoons. We will continue to develop our gymnastics skills whilst focussing on our core strengths. We will also focus on football within our invasion games unit where we will focus on dribbling, marking and passing.

Invasion games—football

### Topics

*The rainforests of North and South America including Rivers of the World*

### Art & DT

Our art and DT focus will be on vehicles. We will draw and paint a variety of vehicles - looking at how they have developed over the centuries.

We will then make a moving vehicle, considering the shape and how that will affect the aerodynamics.

### Visits

We will be visiting the Science Museum where we will explore the variety of vehicles they have on show from the first engines and locomotives to space travel.

### Religious Education

This term as a school we will be studying the three themes of Local Church (Community), Eucharist (Relating) and Lent/ Easter (Giving).

More specifically Year 5 will look at: Continuing Jesus' mission in the diocese (ecumenism); Eucharist as the living memorial sacrifice; Lent: a time of aligning with the sacrifice made by Jesus.

of Christ's sacrifice