

### English

#### Spelling

We will be sending home a firmly spelling list as well as a weekly spelling task for the words on that week. Each week, the children will be taught the spelling rules, and the meaning of each of their words for that week. We will have some time to practice during the week, but we recommend that they practice at home as often as possible. The weekly test will be on Thursday.

#### Writing

Our class texts this term will be 'The Invention of Hugo Cabret' by Brian Selznick, then 'The Tempest' by William Shakespeare. We will be reading each text and covering a range of diaries, journalistic writing, speeches, discussions, flashback narratives and film critiques.



#### Reading

We will continue to develop fluency and reading comprehension through guided reading and whole class comprehension lessons using the "Literacy leaf" from the Literacy Tree curriculum scheme of work. Our texts this term will be 'The Invention of Hugo Cabret' by Brian Selznick, and 'Real-life Mysteries: Can you explain the unexplained?' Susan Martineau and Vicky Barker.



### Art & Design

Using the flora and fauna of tropical rainforests, we will develop drawings through experimentation to create mood boards with a defined theme and colour palette. We will also understand the work of William Morris using subject vocabulary to describe his work and style.

### Maths

#### 1. Ratio

Solve problems involving ratio, proportion and percentages

#### 2. Algebra

Use simple formulae

Express missing number problems

Enumerate possibilities of combinations of two variables.

#### 3. Shape

Draw 2D shapes using given dimensions and angles.

Compare and classify shapes. Illustrate and name parts of circles.

Find unknown angles in any triangles, quadrilaterals and regular polygons

#### 4. Position and direction

Describe positions in all four quadrants.

Draw and translate simple shapes

#### 5. Statistics

Interpret and construct pie charts and line graphs and use these to solve problems.

Calculate and interpret the mean as an average.

### Computing

In our weekly computing lessons we will be exploring spreadsheets, coding and blogging while continuing to learn how to be safe in a digital world learning about privacy, security ownership, copywrite.

### Design & Technology

We will be exploring pneumatic systems and apply our understanding to design and create a pneumatic toy using different types of diagrams. We will consider sustainable resources and work with materials to create different effects by cutting, creasing and folding. Our evaluations will include how well the design, materials and equipment help to achieve the design brief.

### Geography

Our geography travels take us to the Alps this term, considering the climate of mountain ranges and why people choose to visit the Alps, focusing on Innsbruck, comparing the human and physical geography of our local area with the alpine region.

### PSHE

#### Citizenship

We will be understanding what happens when the law is broken and learning how to recognize and challenge discrimination.

#### Economic Well-being

Developing understanding about income and expenditure, borrowing, risks with money and researching careers.

### Music

Our studies in music this term takes us to the music of South and West Africa, learning 'Shosholozo' a traditional South African song.

### French

This term we are learning how to plan a holiday to France and exploring the French speaking world, giving and following directions in French and discussing climate.

### History

We will be thinking about What was life like in Tudor England? This will include discovering the Tudor dynasty, exploring the use of portraits, progress and punishments; examining how monarchs exercised absolute power and use evidence to support our interpretations of a Tudor person's life and explain how inventories are useful to historians.

### Physical Education

This year we have condensed PE into one long lesson in order to maintain the same timetable throughout the year. The children will be taught 2 separate lessons back-to-back with water and break times throughout.

This term they will be learning orienteering, volleyball, athletics and cricket

### Science

#### Evolution and inheritance

Throughout the summer term we will be studying patterns in humans and other species, we will learn about inherited and environmental characteristics.

#### Light and reflection

We will be proving that light travels in a straight line and explain our observations of reflections and shadows.

### Religion & World Views

We will start the term by exploring What is the truth and where might it be found? This will include what the term truth might mean and how this term has been understood at different stages of history.

Then we will ask How can following God bring freedom and justice?