

## Science

Know the parts of a plant and describe the function of each. Learn how rainforest plants have adapted to life in the rainforest. Observe and describe how seeds and bulbs grow into mature plants.

Explore the requirements of plants for life and growth (air, light, water, nutrients from soil, and room to grow) and how they vary from plant to plant by carrying out experiments. To understand germination, pollination and seed dispersal.

## English

Throughout this term we will be working on developing our writing style and improving the quality of written work through a variety of genres.

### Narrative (Dilemma and Fantasy Stories)

- Developing quality vocabulary choices
- Extending sentences using conjunctions
- Organising paragraphs around a theme
- Using inverted commas for direct speech
- Using fronted adverbials

### Non Chronological reports

- Recognising features of reports
- Organising information into different sections
- Writing a non-chronological report on an animal of our choice
- Researching information about the animal (ICT link)

### Letter Writing

- Recognising features of formal/informal letters
- Writing letters for a purpose

### Poems

- Rehearsing and performing poems both individually and in groups
- Using similes and alliteration
- Creating poetry in the style of the poem

### Novel based learning

Through the novel, the children will be developing a range of English skills that they will then be able to use independently in their writing of a variety of fiction and non-fiction texts types, in addition to extending their grammatical knowledge. In addition they will be developing their comprehension skills and explore the author's use of language and impact on the reader.

*This term we will be continuing to work hard with our spelling and handwriting. It is important that you reinforce spellings at home.*

## P.E

Swimming every Wednesday to learn to swim or extend our skills.

## Music

The children will explore rhythm and pattern in music. Using instruments, children will learn how sounds are made and how to classify instruments.

## R.E Topic

Local Church - Journeys  
Eucharist - Listening and Sharing  
Lent/Easter-Giving all

## Art/D.T

In Art, the children will study Henri Rousseau's rainforest paintings and create their own, draw different rainforest plants and animals and create an animal mask.

In DT the children will design and build a vehicle to take a set load .

## Maths

### Fractions

- recognise, find, name and write fractions  $1/3$ ,  $1/4$ ,  $2/4$  and  $3/4$  of a length, shape, set of objects or quantity
- Write simple fractions e.g.  $1/2$  of  $6 = 3$  and recognise the equivalence of two quarters and one half.
- count in fractions e.g.  $3\frac{1}{2}$ ,  $3\frac{2}{4}$ ,  $3\frac{3}{4}$ ,  $4$ ,  $4\frac{1}{4}$ ,
- Count up and down in tenths (Y3) and link to place value
- Recognise, find and write fractions of a discrete set of objects
- Recognise and use fractions as numbers *on the number line*
- Recognise and show, using diagrams, equivalent fractions with small denominators (Y3)
- Add and subtract fractions with the same denominator within one whole (Y3)
- Compare and order unit fractions, and fractions with the same denominators (Y3)

### Shape

- Draw 2-D shapes and make 3-D shapes using modelling materials; recognise 3-D shapes in different orientations; and describe their properties (Y3)
- Recognise that angles are a property of shape or a description of turn (Y3)
- identify and describe the properties of 2-D shapes and 3D shapes
- compare and sort common 2-D and 3-D shapes and everyday objects

### Multiplication and Division

- To divide by  $\times 2$ , 5, 3 and 10 (Y2)
- To divide by 10, 3, 4 and 8
- To use written methods to multiply 2 digit numbers (Y3)

### Time

- Tell the time to the nearest 5 minutes (Y2) and to the nearest minute (Y3)
- To read and record digital time (Y3)

### Statistics

- Interpret and present data using bar charts, pictograms and tables, and interpret and construct simple pictograms and bar charts

### Measurement

- Measure length/height in any direction (m/cm) and mass (kg/g) to the nearest unit (Y2)
- Measure, compare, add and subtract: length (m/cm/mm) and mass (g/kg) (Y3)

## Year 2/3 Spring Term

### Things to remember!

Children **must** have the correct P.E kit within school at all times. (Black shorts, yellow top and plimsolls or trainers.)

Children must have their swimming kit on Wednesdays (swimming costume/trunks, towel and swimming cap)

Homework will be given out on a Friday and **must** be back in school on Wednesday.

**Children in Y2/3 are expected to read at least three times a week at home.**



## Computing

Alongside using I.C.T to support other areas of the curriculum, we will be focusing on researching information for our reports and creating simple animations.

## Geography

We will be locating rainforests on world map and identifying countries they are found in. We will explore the climate and structure of the Amazon rainforest and find similarities and differences between where we live and the rainforest (link to science).

## History

We will be learning about the history of planes, trains and automobiles and how transport has changed over time.