



### Maths

#### Multiplication and Division

- Solve problems involving multiplication and division, using materials, arrays, repeated addition, mental methods, and multiplication and division facts, including problems in contexts.
- Calculate mathematical statements for multiplication and division within the multiplication tables and write them using the multiplication ( $\times$ ), division ( $\div$ ) and equals (=) signs.

#### Statistics

- Interpret and construct simple pictograms, tally charts, block diagrams and simple tables.

#### Measurement

- Choose and use appropriate standard units to estimate and measure length/height in any direction (m/cm); mass (kg/g); temperature ( $^{\circ}$ C); capacity (litres/ml) to the nearest appropriate unit, using rulers, scales, thermometers and measuring vessels.

### What did the tree see?

We will be using this text by Charlotte Guillain and Sam Usher to explore the weather through the seasons. The children will learn what the weather is like in all four seasons, along with the change in day length.

### Curriculum Enrichment

#### - Finance day

On this day, the children will learn the purpose and value of money. They will earn pennies for hard work, presentation and good behaviour and will be encouraged to spend their money on Finance Day.

#### - 'Keep me happy' day

On this day, the children will have a 'tech free' day where they will learn new skills such as craft, games and music.

### English

In English, we are focussing on the text 'What did the Tree See', by Charlotte Guillain and Sam Usher.

The children will complete a series of mini writes, such as creating a WANTED poster for Jack Frost.

### Science

In science, we will be learning about the polar regions. In this topic, children plan an expedition to the polar regions, learning about properties of different materials, and a range of living things in the polar regions.

### RE and PSHE

In RE, we will be learning about how being Jewish makes a difference to family and celebrations.

In PSHE, we will be learning ways to keep happy and keep mentally healthy.

### Computing and PE

In computing, children will use the Brushes Redux and Autodesk SketchBook apps to create paintings inspired by the work of famous artists such as Matisse, Kandinsky and Picasso.

In PE, we will be learning how to balance on a line by:

- keeping your head up and still
- Keeping your back straight
- Swinging your arms to help move and balance.

### Wow week

In DT in WOW week, we will be making moving pictures. Children will experiment with sliders before planning and making three pages of a moving story book, based on a familiar story. They will draw the page backgrounds, make the moving parts and assemble it.

In music, children are introduced to the instruments of the orchestra and practice identifying these within a piece of music. They learn how different characters can be represented by timbre, how emotions can be represented by pitch and how changes in tempo can convey action.

### How can you help at home?

Please encourage your children to:

- read daily,
- learn their spelling words,
- practice their 2, 3, 5 and 10 multiplication tables
- Practise telling the time to o'clock, half past, quarter to and quarter past the hour