

### **Mathematics – more fractions**

Children will build on their understanding of numerators and denominators to unitise fractions and add them together. They will learn to recognise that when subtracting fractions with the same denominator, they only subtract the numerators and the denominator stays the same.

Pupils should deepen their understanding of the whole and splitting a whole into unit fractions and non-unit fractions. Children will be encouraged to demonstrate their understanding through clear explanations and reasoning. All children in year 3 must continue to practice their times tables to help them with all areas of mathematics, including fractions and measurement, using Times Tables Rock Stars to aid them.

### **Science – How does your garden grow?**

We will learn to identify and describe the functions of different parts of flowering plants: roots, stem/trunk, leaves and flowers. We will 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, as well as looking at the part flowers play in the life cycle of flowering plants, including pollination, seed formation and dispersal.

### **R.E. – To the Ends of the Earth**

Children will focus on the coming of the Holy Spirit at Pentecost. They will discuss and describe the belief in God as Trinity and describe signs and symbols of the Holy Trinity, focusing on how this is expressed in many prayers, creeds and symbols of the Christian Church, including the Sign of the Cross.

### **R.S.E – religious understanding**

Children will explore in greater detail the community aspect of the Trinity, encouraging them to think about what the Trinity means to them as individuals and how, as they were made in God's image, they too are created to live in community.

# FLOW

**Topic** Our topic is Flow, where Year 3 pupils will learn about rivers – what they are, how they are formed and why people have settled close to them for thousands of years.

We will study the water cycle to help us to understand how rivers get their water, and look at the stages and features of rivers, from source to mouth.

### **Art**

Cut out drawings and make simple articulations to make drawings which can be animated. Combine with digital media to make animations.

### **Computing**

Learners will become familiar with the terms 'text' and 'images' and emojis and understand that they can be used to communicate messages offline and online. They will use desktop publishing software and consider careful choices of font size, colour and type to edit and improve premade documents

### **Literacy**

This half term, we will read Michael Morpurgo's moving, eco-conscious work 'This Morning I Met a Whale'. Pupils will analyse news reports from when a real whale was discovered in the River Thames and then write their own article, including quotes from 'onlookers' and thinking about other important features. Children will also learn about making balanced arguments.

Pupils will continue to enjoy regular reading for pleasure, and practice their vocabulary, inference, prediction, explanation, retrieval, and summarising skills during guided reading.

**Spellings** will continue to be tested on a Friday. Pupils are expected to use cursive handwriting and will continue to practice this in school. Our grammar focus will be on prepositions for time, place and cause; prefixes: re-, sub-, inter; suffixes beginning with vowels; and time conjunctions.

### **P.E.**

Children will be developing their skills in cricket.

- Explore catching using the cup technique
- Explore the ready position
- Exploring the underarm throw
- Exploring ball striking
- Exploring fielding – the short pick-up
- Retrieving a moving ball