

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. Everyone 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 (Easter to Pentecost)

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 – geography and history

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.

P.E: Athletics:

Running with good posture • Running for speed • Exploring jumping styles • Exploring the two handed push throw • Throwing and retrieving safely

Computing – Creating Media: Learners will use a range of techniques to create a stop-frame animation using tablets. Next, they will apply those skills to create a story-based animation. This unit will conclude with learners adding other types of media to their animation, such as music and text.

English – myths and legends

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, including quotes from 'onlookers' and other features. Children will also learn about balanced arguments and use this book to base their own persuasive argument on.

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 will be expected to use cursive handwriting and will have opportunities 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.

Art – making animated drawing

Pupils will be introduced to the idea that we can create moving imagery through carefully sequenced drawings. They will look at the work of animators, creating their own character and considering how it would move. They will create a background for their character and use digital media to film their animation.