



Year 5 and 6 Curriculum Autumn 2023

Maths

★ Year 5 – Fractions

This unit builds on previous learning about equivalent fractions and converting between mixed numbers and improper fractions. In this unit, children will apply this learning and move on to comparing and ordering fractions, including those greater than 1.

★ Year 6 - Fractions

In this unit, children extend their understanding of fractions and mixed numbers by adding and subtracting unrelated fractions by finding common denominators. Children continue to develop their reasoning and problem-solving skills while exploring efficient methods.

Computing

Data and Information: Spreadsheets

★Learners are introduced to formulas and begin to understand how these can be used to produce calculated data. Learners will use spreadsheets to plan an event and answer questions. Also, learners create graphs and charts and evaluate their results in comparison to questions asked.

French

Meet My French Family

★ This unit includes vocabulary and conversations linked with family, building a family tree. Pupils will be learn to: Recognise words that are similar to English, notice patterns in word order, identify key information within a longer text, adapt a sentence to change the meaning and use a negative expression. They will use increasingly accurate pronunciation.

English

Fiction: Varmints – Helen Ward

Poetry: The Lost Words - Jackie Morris and Robert MacFarlane



- ★ Adventure Story
- ★ Setting Description
- ★ Poetry

Spelling, Punctuation and Grammar: Ready to Write

- ★ Modal verbs
- ★ Expanded noun phrases
- ★ Punctuation including colons & semi-colons

Where does our energy come from?

In this topic, children will describe the significance of energy, giving examples of sources of energy and trading routes. They will define renewable and non-renewable energy and discuss benefits or drawbacks of these. Children will describe the significance of the Prime Meridian and identify human features on a digital map, discussing how transport links have changed over time and the impact this has had on our use of resources.



Music

Musical Form & Improvisation – Jazz

★ This Unit of Work focuses on improvising. Using two great pieces, Three Note Bossa and Five Note Swing, the pupils will learn to play the pieces and then explore improvising with the repertoire.

Science

Electricity

★ In this unit, children build on their understanding of circuits to construct and draw series circuits using symbols. Children are introduced to the terms “current” and “voltage”. They should understand that current is the flow of electricity and voltage causes the current to flow. The children will use recognised symbols when representing a simple circuit in a diagram.

- Working scientifically – they will record data and results using scientific diagrams and labels, classification keys, tables, scatter graphs, bar and line graphs.

PSHCE

Valuing Difference

★ This unit is designed to help children further develop their understanding about respect and tolerance. Children will explore how it is OK to be different and discuss the impact of and how to challenge gender stereotypes.

RE

★ Was Jesus the Messiah?

Children will explain the place of Incarnation and Messiah within the ‘big story’ of the Bible and identify Gospel and prophecy texts, using technical terms. They will make connections between biblical texts, Incarnation and Messiah, using theological terms and show Christians put their beliefs about Jesus’ Incarnation into practice.

PE

Health Related Fitness & Basketball

★ The focus of the learning is to use health related fitness activities & basketball to teach children to explore and understand how different forms of exercise benefit the body.