

As mathematicians we will be... building on our previous knowledge of fractions by looking at calculations involving fractions, including addition and subtraction of fractions and mixed numbers, finding fractions of amounts and multiplying fractions by whole numbers. We will also be discovering the connections between percentages, decimals and fractions. All of this will be underpinned with lots of problem solving and reasoning.

As scientists we will continue... to learn about Properties and Changes of Materials. Our class will learn about dissolving, separating mixtures and irreversible changes. We will explore the properties of materials to find the most suitable material for different purposes. We will be working scientifically and collaboratively to investigate the best thermal insulator to make a lunch box, making predictions and forming conclusions. Furthermore, we will have a chance to find the best electrical conductor, in the context of making floodlights brighter. We will find out about different ways to separate mixtures of materials, using filtering, sieving and evaporating. Finally, we will learn about irreversible changes, and participate in two exciting investigations to create new materials, including casein plastic and carbon dioxide.

As health and well-being experts we will be... continuing to promote physical and mental health. We will exercise every day by completing the daily mile on days that we're not participating in PE Lessons. In PSHE we will explore relationships, feelings, emotions and valuing differences.

As artists and design technologists we will be... basing our artwork around texture. We will be using collage and fabric painting. Looking at the work of leading textile and mixed-media artists, such as Molly Williams, Jill Denton and Linda Caverley, will give us ideas and inspiration!

As members of the community we will be... contributing to charitable causes and consulting on school issues. We will continue to care for our local environment and to consider wider issues. The School Council visit to Parliament will stimulate discussion around government and democracy.

Year 5

**Maple &
Beech**

Spring 2



**Did King
Arthur really
exist?**

As writers and communicators, we will be... reading 'Beowulf' by Micheal Morporgo, based on the Old English poem.

We will continue to practise our VIPERS comprehension skills as well as basing our written work on the text, focussing on writing a letter from Beowulf after his defeat of the monster, Grendel; writing a newspaper report about Beowulf's heroic actions against the monster Grendel and his sea-hag mother; and writing our own mythical creature story in the style of Beowulf.

In spelling, we will continue to develop our knowledge of the letter string /ough/ and its various pronunciations as well as learning some more challenging homophones and near homophones (words which sound the same but are spelt differently).

In grammar and punctuation, we will be continuing to develop our understanding and use of: adverbial and prepositional phrases and commas for clarity linked to these; apostrophes for possession; relative clauses (who, which, that); direct speech and associated punctuation.

We will be continuing our study of the French language by exploring grammar, pronunciation and writing within the context of animals and how to describe someone.

As musicians we will be... exploring Old School Hip Hop, with the main focus being on Will Smith's 'Fresh Prince of Bel Air'.

We will continue to develop our skills in singing, playing our recorders and using improvisation and composition to develop new songs.

As historians we will be... learning about Anglo-Saxons. First, we will be looking at the chronology and geography of the invasion; then we will use the Sutton Hoo ship burial as a focus for what we can learn about life in Anglo Saxon times.

As ethically minded citizens we will be... asking what values are shown in codes for living. We will learn about values important to Humanists, Christians, Jews and Muslims. We will discuss the shared value of peace. As Easter approaches, we will learn about the Easter story and why certain dates, such as Shrove Tuesday and Good Friday are significant to Christians.