#### Science

We begin the term learning about teeth and their different functions. From here we look at the whole process of digestion.

In the second part of the term we begin to explore food chains, identifying producers, predators and prey. We also learn to work more scientifically by asking relevant questions and answering them through investigations and analysing the results.  $\gamma$ 

### **PSHE**

This term, in conjunction with our science topic, we look into diet and eating healthy, with some focus on how our diet can impact not just our teeth but our overall health.

From here we start to look into how our emotions impact our decisions and how we may control them better.

### French

We continue to build up our French vocabulary in order to speak and write about our favourite sports and talk about which ones we prefer.

# RE

We will study Christianity and why Christians call God "Father". We will discuss the trinity and what this means to Christians.

We will also study the Pentecost, its meaning to Christians and why it is important to them.

# Year 4 Spring

# History

Our history topic this term is the Romans. We learn about the amazing fighting force and how the Roman empire was begun and how it grew to be a monumental power.

We will discover some important historical figures that existed in Roman times, including Caesar and Boudicca. We will also learn about what changes and inventions the Romans gave to us and how they still help us today.

#### Art and DT

With our history topic focused on the Romans, we will be creating art pieces with a roman theme which will include roman shields and mosaics.

We will move our DT focus to cookery and will create a tasty roman soup which will allow us to practice our cutting, dicing and grating skills.

# **Maths**

To begin, we will learn methods of multiplication and division beyond our tables and practice them often. We will also learn about Roman numerals. Later in the term, we will begin to look at data handling, learning how to read and create graphs. We will then learn about shape and space.

This term, please focus with your children on how to tell the time, both the analogue and digital clock. This is a difficult subject which confuses many children, the support from home will aid these children to understand the passage of time and calculate word problems effectively. Also, please continue with your Times tables to 12x12. This is will help speed them through our multiplication and division units.

# Music

During music lessons we listen to and learn to perform a range of songs adding our own keyboard compositions.

We will also continue our singing by learning a range of fun songs such as Mamma Mia!

#### **English**

We will continue to use a Talk for Writing approach to our English teaching. This term we will develop our ability to create characters with depth. We will explore characters which are more complicated such as the children in Charlie and the Chocolate Factory. Later we move to letter writing and establishing a formal voice and understanding the difference between our conversations with a friend and those in higher positions. Finally this term we develop our understanding of poetry by looking into more complicated aspects of imagery such as hyperbole. This is intended to allow the children to develop their writing to create depth to their writing beyond face value.

Through guided reading we develop our word reading and comprehension skills through a range of fiction, non-fiction and poetry.

We teach a range of spelling rules through differentiated spelling groups following the Read, Write inc scheme.

# **Computing**

This term we will re-introduce scratch top the children, remembering the basics of what they learnt last year and then build upon these skills to complete a range of projects. This year, we hope the children will be able to produce their very own, basic code, game.