



**YEAR 3**

**Mathematics**

We will be continuing our emphasis on developing skills in mental arithmetic. Strengthening knowledge of addition and subtraction – where we will begin working with long column method – as well as multiplication and division. Outside of number work, pupils will develop knowledge of shape, measure, time, fractions and money. These will be taught using real life problems. Children should know their 2,3,4,5,8 and 10 times tables by the end of this term.

**English**

Year 3 will focus on different literary styles, including adventure and mystery stories and instructions. This includes revising and developing core skills such as handwriting, spelling strategies, grammar and the use of ambitious vocabulary. In Guided Reading, pupils will build on their comprehension and inference skills, using texts from across the curriculum. We encourage parents to listen to their children read a variety of texts so the children develop their reading skills.

**Science**

We are learning about Rocks and Soils including fossils. Later in the term we will be studying plants, their life cycles and how they survive. This topic will continue into the Summer Term.

**Art**

In the first half of the term, our art lessons will be linked to the history topic of The Romans. Here, we will be exploring the meanings behind the designs of Roman shields, helmets and mosaics, where pupils will be creating their own.

**Geography**

We will be looking at the unit Extreme Earth, it will teach us about the destructive powers of nature, from volcanoes and earthquakes and tornadoes. Through discussion and practical tasks, we will learn why these natural causes occur, and the ways in which they affect people and the environment.

**History**

The Roman unit will teach us about the impact the Roman Empire had on life in Britain. We will learn about the spread of the Roman Empire, the invasion of Britain and the eventual conquest. We will look in detail at some aspects of the Romanisation of Britain, such as the building of Roman roads and bath houses.

**RE**

We will introduce the children to Sikhism, and explore its culture and rituals. We will also be visiting the Gurdwara linking to our Sikhism topic.

**Music**

This term, Year 3 will be exploring the music elements of tempo, pitch and rhythm together with singing and performing.

**ICT**

Pupils will be continuing with coding projects for the first half of the term, where they will be focusing on developing their own games, using more complex algorithms.