

## Year 4 - Autumn Term

<b>English</b>	We begin by focusing on fiction stories with imaginary and historical settings. The children learn the different descriptive features of each and write stories set in an imaginary world using the book "Leon and the Place Between" by Angela MacAllister and "The Whale" by Ethan and Vita Murrow. We will also be reading "Escape from Pompeii" by Christina Balit that has links to our learning of the Romans in history lessons. We also study poetry and Non-chronological reports. "Empires End - A Roman Story" by Leila Rasheed will be our text for whole class reading throughout the term.
<b>Maths</b>	The children count and partition numbers up to 4-digits and identify different strategies for calculations. They also extend their knowledge of number facts and develop their use of inverse operations to help with their times tables. We also calculate the perimeter of 2D shapes using different equipment.
<b>Science</b>	Our science topics are Sound and Solids, Liquids and Gases. In Solids, Liquids and Gases, we identify the differences in states of matter and consider the behaviour of particles in each state. We investigate how materials change in state when they are heated or cooled and use the correct scientific vocabulary for each part of these processes. In Sound, we identify how sound is made and how it travels. We investigate, carefully considering how to make our investigations fair. This links to our music learning when we identify the creation of high and low pitches and loud and soft sounds.
<b>RE</b>	In RE this term we study Hinduism. We identify beliefs and practices with a focus on the festival of Divali. We also look at the Christian story of Christmas and consider how this is celebrated.
<b>PSHCE</b>	Our circle time discussions focus on new beginnings associated with this time of year. We write our class rules and consider new and ongoing friendships. We also discuss the British values with a focus on democracy. We also think about freedom and responsibility.
<b>Computing</b>	In computing we look at algorithms and how to code more complex computer games.
<b>PE</b>	In Outdoor PE we practise ball skills within football and netball. In our weekly 'Keep Fit' sessions we explore stretching and exercises designed to improve our strength and flexibility.
<b>Topic</b>	Roman Britain
<b>History</b>	In this topic, our history learning begins by ordering events on a timeline. We discover historical practices and beliefs of two different societies; Celtic Britain and the Roman Empire. We learn about the daily life of both societies, with a particular focus on their daily living, farming methods and beliefs and find out how these changed over time. The children use a range of secondary sources to find information. From this learning, the children understand the cultural importance of different aspects of life in the two societies, such as the cultural significance of how written language developed.
<b>Geography</b>	Our geography learning within this topic includes identifying the importance of physical features of landscape such as rivers for settlements and how this changed over time with other developments in society. We also look at the location of the Roman empire in the world, and the countries that were under Roman rule.
<b>DT</b>	We design and construct our own Celtic and Roman shields out of cardboard and then test their effectiveness using different military formations and contrast the two.
<b>Art</b>	We research and look at patterns in Roman art and discuss the mosaic technique. We then design and make our own Roman floor tile mosaic.
<b>Music</b>	In Year 4 children are given the opportunity to learn the ukulele. They are taught a range of chords and notes and they learn to read tab notation. They develop group and part singing and learn how to improve the quality of sound.
<b>Spanish</b>	We learn basic greetings, simple opinions, the alphabet and numbers. Children ask and answer how they are feeling, their names and their age. They learn to spell their names, count up to 100 and produce small dialogues. They also learn about Spanish culture.