

# Year 4 Topic Web Autumn Terms 2020

<p><b>English</b></p> <p>The genres we will cover this term:          Stories with familiar settings based on Horrid Henry.          Imaginative stories.          Biographies focussing on Inventors.          Information texts about musical instruments.          Poems on the theme of cats and dogs.          Poetic forms such as haikus.</p> <p><b>Grammar:</b>          Recap</p> <ul style="list-style-type: none"> <li>- word classification: noun, verb, adjective.</li> <li>- Prefixes and suffixes.</li> </ul> <p>Understand and use</p> <ul style="list-style-type: none"> <li>- proper and collective nouns, powerful verbs, adverbs. noun phrases.</li> </ul> <p>Understand and identify determiners.          Understand possessive pronouns.          Write expanded noun phrases.</p>	<p><b>The Rotten Romans</b></p> <p>What did the Romans do for us?</p>		<p><b>Maths</b></p> <p>The main areas of learning in maths:  <u>Number and place value</u>          Four-digit number; rounding numbers; counting in multiples of 6, 7, 9, 25 and 1000; ordering and comparing numbers beyond 1000; read Roman numerals to 100 (I to C).  <u>Addition and subtraction</u>          Add and subtract numbers with up to 4 digits; column addition and subtraction; solve addition and subtraction two-step problems in contexts, deciding which operations and methods to use and why;  <u>Measure</u>          Convert between different units of measure; measure and calculate the perimeter of a shape in centimetres and metres; convert from hours to minutes; minutes to seconds; years to months; weeks to days  <u>Multiplication and division</u>          Recall multiplication and division facts for multiplication tables up to 12 × 12.</p>		
<p><b>RE</b></p> <p>We will be studying Hinduism &amp; Islam and thinking about how Hindu and Muslim belief is expressed personally and collectively. We will consider how Hindu/Muslim worship and celebration build a sense of community and we will study the ways in which worship and celebration engage with and affect the natural world. We will also study the Hindu and Muslim beliefs about creation and the natural world.</p>	<p><b>Science</b></p> <p>Electricity - the children will identify common appliances that run on electricity, construct a simple series electrical circuit and recognise that a switch opens and closes a circuit.          Forces - the children will learn about gravity and the effects of air resistance, water resistance and friction, that act between moving surfaces.</p>		<p><b>PE</b></p> <p>This term our focus will be on ball skills, team games and outdoor and adventurous activities.</p>		<p><b>PSHE</b></p> <p>The two main PSHE units in autumn will focus on cycle safety and healthy living.</p>
<p><b>History</b></p> <p>The Roman Empire and it's impact on Britain.          We will learn about the spread of the Roman empire, the invasion of Britain and the eventual conquest. The children will also look in detail at some aspects of the Romanisation of Britain, such as the building of Roman roads and bathhouses. In addition to this, they will have the opportunity to learn about the British resistance of Boudicca and will act in role to look at the events of Boudicca's rebellion from different perspectives.</p>	<p><b>Art</b></p> <p>Art activities will be linked to the Romans and to RE. The children will create mosaics, collages and sculptures as well as developing their sketching and painting skills.</p>		<p><b>ICT</b></p> <p>Purple Mash Units of Study:          Coding          Online Safety          Spreadsheets</p>		
<p><b>Design Technology</b></p> <p>The class will be making an item with an electrical circuit. We will also be designing and making Roman catapults</p>	<p><b>French</b></p> <p>There will be a recapping of French learning from year 3 before we move on to new areas of learning.</p>				

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