



Year 5 Spring Curriculum

<p>In RE:</p> <p>Our topic in R.E. this term is 'Inspirational people' We will reflect on what it means to be an inspirational person and what kind of qualities inspirational people have. The children will know what it means to be a follower of Jesus and how to describe Jesus as a true disciple. They will reflect on the life of a person who showed great love for those rejected by society. We will learn that the Beatitudes show us the way to live and help us to be true followers of Jesus. We will consider how we can spread this message through our actions around school.</p>	<p>In English:</p> <p>The class novel we are focusing on is Stitchhead. We will be learning how to identify and use informal language and how colloquialisms add depth to characters in stories. We will be capturing and describing characters' appearances and emotions with figurative language via the use of role play. We will plan and write a diary entry to capture what we have gathered through our reading phase. We will then understand the features of a newspaper article and how to punctuate direct speech and the organization of the reporting clause. Our final outcome will be a newspaper article which uses notes from a plan and includes appropriate formality of language.</p>		<p>In Maths :</p> <p>We are continuing to learn about fractions and how to add and subtract mixed numbers and improper fractions. We will learn how to multiply and divide numbers up to 4 digits by a one- or two-digit number using formal methods of long multiplication and short division. Children will be able to recognise and use thousandths and relate them to tenths, hundredths and decimal equivalents. They will also recognise the per cent symbol (%) and understand how it links to fractions and decimals.</p>	
<p>Science Forces</p> <p>In this unit children will describe the link between unsupported objects and gravity. They will identify the effects of air resistance, water resistance and friction on moving surfaces.</p> <p>We will recognise that some mechanisms allow smaller forces to have a greater effect. Children will be thinking scientifically by making predictions, and describing how to vary one factor while keeping the others the same.</p>			<p>Geography: Volcanoes and Earthquakes</p> <p>The children will understand the idea of tectonic plates, how volcanoes are formed and why earthquakes occur. They will also learn about the impact of volcanic eruption on a settlement.</p>	<p>Computing Flat-file databases</p> <p>Using a laptop based software program, children will use a database to order data and then analyse and evaluate data and information.</p>
<p>PE</p> <p>In our Gymnastics unit we will be using co-operation and collaboration to create matching and mirrored balances. Children will then progress in partners to perform counter-balances and counter-tension actions. The final outcome will be a partner sequence including the above skills. They will evaluate the success of their sequence and identify areas for improvement.</p>	<p>Latin</p> <p>Children will be learning about life in the Roman army with grammar skills focusing on noun genders, verb endings and investigating English words with Latin roots.</p>	<p>Music</p> <p>We will be learning how Pop ballads borrow from a mix of earlier musical genres. We will be developing our creativity with a greater focus on composition activities with the glockenspiels.</p>	<p>PSHE</p> <p>Our myHappymind module will teach the children what the different types of character strengths are and how children can learn to spot different strengths in themselves and others.</p>	<p>Art</p> <p>In Art we will be learning about mood and atmosphere through observational art. Children will explore artists who use warm and cool colours to create atmosphere. They will use colour to create a certain mood and use colours in their artwork which complement and contrast.</p>