


Year 5

	Autumn	Spring	Summer
Maths	<p>During Maths sessions this term, the children will be concentrating on manipulating numbers to at least 1000000 and using these in a problem solving context. They will be using written methods for the four number operations, i.e. +,-,x and ÷ and applying their knowledge to answering word problems. In our fractions topic, they will finding equivalent fractions; comparing and ordering; adding and subtracting fractions and mixed numbers.</p>	<p>Year 5 will continue to develop and extend their written methods of multiplication and division using the short formal methods. They will extend their understanding of fractions and decimals and also introduce percentages. We will study area and perimeter of simple and rectilinear shapes, including problem solving. In our statistics topics we extend our understanding of line graphs.</p>	<p>This term we will be learning how to draw and measure different angles using a protractor. The class will also need to reflect and translate 2D shapes on a grid and will need to know their 2D shape knowledge to identify 3D shapes. They will convert between different units of measure both metric and imperial. We will continue our work on position and direction using angles of turn as well as studying negative numbers.</p>
English	<p>To begin the year, Year 5 will be revising key grammar skills from Year 4. We will be reading the Jules Verne story <i>Journey to the Centre of the Earth</i> and using it to enhance the class' inference when reading. The children will be planning and writing their own "quest stories" based on this. We will also be learning and reciting a poem for National Poetry Day.</p> <p>After half term, we will be reading the <i>The Promise</i> by Nicola Davies. This has a strong environmental message. The class will beginning to learn about relative clause, modal verbs and where to position commas in sentences with more than one clause. They will plan and write their own "wishing story" based on this book and thinking about their impact on the natural world.</p>	<p>In Term 3, Year 5 will be studying the legend of Beowulf and Grendel and the Anglo-Saxons. We will read the ancient legend and use this to write our own powerful descriptions of Grendel the monster. We will learn how to enhance our writing with similies, metaphors and personification. Children will plan and write their own 'Defeating the Monster' stories. They will also use their knowledge of the Anglo-Saxons to write factual reports on aspects of their life. They will also practice taking notes from their research.</p> <p>After half-term, Year 5 will be reading the book <i>Coming to England</i> by Floella Benjamin. They will be using this text to explore the migration of people from the Caribbean to Great Britain after WW2. Children will be learning how to use adverbss, modal verbs and embedded clauses in their complex sentences. They will eventually plan and write newspaper articles about the 'Windrush generation.'</p>	<p>In Term 5, we will be reading <i>Raiders</i> by Lynne Benton. This book is a time-slip story between the Viking and modern times. It also, continues on our Anglo-Saxon topic in Term 3. The class will be focusing on verb tenses and how to write and control a complex story plot. They will then innovate their own time-slip story. Following this, they will also write a non-chronological reports about the Viking raids on Great Britain.</p> <p>In their final term, Year 5 will be linking their writing to the Year 5/6 end of year production. We will read different versions of the story and compare them. We will also consolidate all our grammar and writing skills from the year. The class will write their own versions of the story, changing an element of their choice.</p>
Topic	<p>Our topic in Term 1 is Active Earth. In this geography-based topic, we study the structure of the earth and plate tectonics. We use maps</p>	<p>In Term 3, we learn about who the Anglo-Saxons were and why they came to England. We study aspects of their daily life such as</p>	<p>Our topic in Term 5 is based around the invasion of the Vikings and how they influenced Britain. The children design, make</p>

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	<p>to locate the main plate fault lines and study what happens when these move. We will focus on the causes and effects of earthquakes, volcanoes, tsunamis and hurricanes. This links to our English text of 'Journey to the Centre of the Earth.' In science, we study the planets and solar system. We learn about the shape of the earth, sun and moon; how we get day, night and the seasons and also the order of the planets.</p> <p>In Term 2, we read a text called 'The Promise' which has a strong environmental message about of effect on the earth and climate change. We use this to link to our science topic about living things and their habitats, learning about life cycles and how animals effect the world around them.</p> 	<p>food, clothing, homes, religion and the army. Year 5 learn about main archaeological sources of information such as Saxon discoveries at Sutton Hoo. We use maps to see where the Saxons came from and we design and use DT skills to make Anglo-Saxon houses.</p> <p>In Term 4, we learn about the Windrush Generation and why people came from the Caribbean and other areas to Great Britain after WW2. We use maps to find out the migration journey of different people. Year 5 use this topic to explore diversity and equality issues that are just as relevant today.</p>	<p>and test their own Viking long ships in DT and geography work using maps to explore and find out where the Vikings came from. Our Science work explores materials and different reversible and irreversible changes and ways to separate mixtures.</p> <p>In our final term, we base our topic on our end of year production with Year 6. We explore art and DT to make props and scenery to support this. In Science, we learn about animals including us in our RSE (Relationships & Sex Education) topic.</p>
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