

Curriculum Overview Class 4 Autumn 2018

<p style="text-align: center;">English</p> <p>As readers we are working really hard on comprehension skills such as skimming and scanning, prediction, working out the meanings of words from context, drawing inferences and justifying these with evidence as well as summarising and retrieving information from non-fiction. We will look at whole novels as well as short extracts.</p> <p>As writers we will be developing our fiction and non-fiction through a variety of genre (including poetry, story writing and new reports). We will delve into the epic poem of Beowulf. This develops into a study of significant children's authors with a focus on 'Dragon' stories (How to Train Your Dragon-By Cressida Cowell). The children will also work on instructional writing and cultural stories related to the history of the Anglo-Saxon/Viking times.</p> <p>As spellers we will first revise the Statutory words for Year 3 and 4, before moving on to being able to read and spell the Statutory words for Year 5 and 6. Joined fluent handwriting will also be practised.</p>		<p style="text-align: center;">Modern Languages</p> <p>The children will revise their language skills to date, as well as learn about the geography of France including history and cultural aspects.</p>	<p style="text-align: center;">Computing</p> <p>We will be working on spreadsheets using planet data.</p> <p>We will also have fun with a graphics programme, and develop our researching skills to further our knowledge of areas across the curriculum. Word processing will be used to produce published work</p>
<p style="text-align: center;">Mathematics</p> <p>The children will access a daily lesson including number work, shape, data handling and measures. Activities will include games, investigations and exercises. The children will use the four functions of addition, subtraction, multiplication and division and will learn how to apply them to worded 'everyday life' problems, choosing the appropriate maths in each situation. There will be a great emphasis this year on developing children's arithmetic and times-tables skills.</p> <p>Every week the children will partake in challenges during maths where a more practical and sometimes kinaesthetic approach to learning maths will be applied. Children will be given a variety of problems to solve from a range of maths areas and songs games and appropriate IT software will often be incorporated in this style of learning.</p>		<p style="text-align: center;">RE</p> <p>In RE the children will begin to look at Jesus as a Teacher in the Bible and have a focus on Harvest and what it means to be charitable at this time of year.</p> <p>How did people from the history period studying worship? When the Vikings came to Britain, they had their own religion. They worshipped many gods. The old stories they told about gods, giants and monsters are known as Norse myths. In one story, Thor, the God of Thunder, tries to prove his strength to the Giant King by attempting to lift a giant cat.</p> <p>We will also look at sacred texts from other cultures.</p>	<p style="text-align: center;">Art & Design</p> <p>We will be exploring how the sea is portrayed in pictures, mixing sea colours and studying the artist Maggi Hambling, before creating our own sea pictures using a variety of media. After learning about the discoveries at Sutton Hoo children will design their own burial masks. As well, we will be exploring patterns on Viking shields and jewellery, where we will design and make our own.</p> <p style="text-align: center;">Design & Technology</p> <p>After studying examples of weaving patterns, techniques and learning about weft and warp, we will create our own piece of weaving. We will investigate the food of Scandinavia and its similarities and differences. We will design and make a Christmas Light, using our circuit skills.</p>
<p style="text-align: center;">Science</p> <p>Areas to be studied are 'Earth in Space', 'Microorganisms' and 'Electricity'</p> <p>The children will gain a basic overview of the Earth and its place in the solar system, how the Earth, Sun and Moon move in relation to each other.</p> <p>Electricity teaching is about constructing circuits and circuit diagrams, about scientific inventors in the field of electricity and develop their understanding of what electricity is and how to measure it.</p> <p>In microorganisms we will find out good and bad bacteria and what they can do.</p>	<p style="text-align: center;">History</p> <p>As Historians we will be looking at the period spanning the time of the Anglo-Saxons and the Vikings. We will explore the relationship between these two cultures and how this period of history developed along the history timeline. We will explore the significant find at Sutton Hoo and explore how the Anglo-Saxons lived. Also, we will focus on where the Vikings came from, why and how they settled in Britain and what everyday life was like. We will discover the significance of King Alfred during this period and also the extent of Viking exploration.</p>	<p style="text-align: center;">Geography</p> <p>As Geographers we will investigate settlement names and their origins. We will also develop our map work skills, initially focusing on Europe and then using coordinates to locate places significant to the period of historical study we aim to pursue. Human geography skills developed here, including types of settlement and land use.</p> <p>We will complete some fun map skills linked to the Island of Berk in 'How to Train your Dragon'.</p>	<p style="text-align: center;">Music</p> <p>We will also be incorporating music into the topic using a collection of songs and activities called 'Sea Thunder' to explore the feelings, rhythms and emotions of a Viking raider.</p> <p>We will also be preparing for our Harvest Festival and Christmas Carol Concert.</p> <p style="text-align: center;">PE</p> <p>The children will spend PE lessons developing their fitness, doing hockey and rounders, followed by football and gym. Again we will be employing specialist PE coaches to come into school to work with the children at developing their skills.</p>