

**Year 5
Parent Curriculum
Letter
Spring Term 2019**



Welcome to the Spring Term in Year 5!

This overview should help you to understand the areas covered in each subject and assist you in supporting your child with their learning.

English	<p>Take One Book- Beowulf by Michael Morpurgo. This book links well with our Anglo-Saxon topic. The main focus will be how writer's use a balance of narrative, dialogue and action to move their writing forward and develop the characters. The children will have the opportunity to further develop their narrative writing skills by writing a short story in 500 words which can be entered into the Radio 2 500 Word Competition. The children will further develop their ability to write non-fiction texts by writing an autobiography on a fictitious historical character. Through drama the children will explore the feelings of Saxons as they leave their homes and travel to Briton. The children will develop their skills at writing instructions which ensure the purpose is clear and the detailed information is expressed precisely. There will also be an emphasis on varying their sentence structure.</p>	
Mathematics	<p>Round two-place decimal numbers to nearest tenth and whole number; say the number a tenth or a hundredth more; solve missing number sentences; use mental strategies to solve multi-step word problems; use rules of divisibility to find if numbers are divisible by 2, 3, 4, 5, 9 and 10; identify prime numbers; revise finding factors of numbers; find squares and square roots of square numbers; finding patterns and making and testing rules; use mental multiplication and division strategies; use scales to weigh amounts to the nearest half interval; convert from grams to kilograms and vice versa, from millilitres to litres and vice versa, and from metres to kilometres and vice versa; read scales to the nearest half division</p>	<p>Understand that we measure distance in kilometres and miles; use ready reckoning to give approximate values of miles in kilometres and vice versa; draw line conversion graphs Use formal written method to multiply pairs of 2-digit numbers and 4-digit numbers by 1-digit numbers; use short division to divide 4 -digit numbers by 1-digit numbers, including those which leave a remainder; find fractions of 3-digit numbers; understand what a polygon is; draw polygons using dotted square and isometric paper; perpendicular and parallel sides; recognise quadrilaterals as polygons and identify their properties; classify quadrilaterals; draw regular polygons and explore their properties; understand that we can measure in imperial units and relate these to their instances in daily life; convert improper fractions to mixed numbers and vice versa; multiply proper fractions by whole numbers</p>
Science	<p>Forces - The children will complete the unit on forces that was outlined in the previous curriculum letter. Properties and Changes of Materials - We will start off by revising the three states of matter & properties of materials, before introducing further properties such as solubility & thermal conductivity. We will also learn about reversible and irreversible changes that can be caused by cold or heat. Our investigations will involve using a range of methods to understand that some changes are irreversible and that new materials have been formed.</p>	
Computing	<p>We are Architects - In this unit, the pupils research examples of architecture focusing on houses, before using Trimble SketchUp to create their own family home. Following our visit to the National Space Centre last term, the children will be coding LEGO robots in school by completing a range of tasks.</p>	
P.S.H.E.	<p>Looking Forward - this unit will enable the children to; explain how people manage their money within a budget.; know the skills and attributes of a successful learner; thought about how to save up for an item and how they might restrict other spending to do so</p>	
Humanities	<p>Invaders and Settlers - The children will discover who the Anglo-Saxons were, why they came to Britain and about their struggle for the kingdom of England until the time of Edward the Confessor. Ancient Egyptians - Children will develop a chronological understanding of Ancient Egypt. In particular, they will learn about the story of Tutankhamen and the importance of Egyptian gods. We will look at hieroglyphics and compare and contrast modern and Ancient Egypt.</p>	
Art/DT	<p>Saxon Houses - The children will develop their design and technology skills by researching Saxon houses and using this knowledge to create a scaled model of their own. This will involve measuring accurately, cutting lengths of wood using a saw and bench hook before assembling their finished product.</p>	
P.E.	<p>Dance - The children will be choreographing a dance routine to a modern piece of music, focusing on a range of movements. Indoor Athletics - Children focus on developing their technical understanding and to participate in a range of athletic activities.</p>	
R.E.	<p>Celebrations - Children will focus on celebrations related to key figures, with the main emphasis on Easter and Purim.</p>	
Music	<p>Exploring Musical Sounds - Play tuned and untuned instruments, create musical patterns, explore and organise musical sounds to create a piece of music.</p>	
French	<p>The children will further develop their knowledge of the French language by learning about Epiphany, writing sentences about themselves and members of their family. They will also learn a poem connected to the story 'Bon Appétit'.and complete a quiz. During the term the French lessons will be connected to other aspects of school life such as Storytelling and Fairtrade week, Egypt and the story of Easter.</p>	
Homework	<p>Maths and English/Topic - will be placed on the blog on Thursdays, for handing in by the following Tuesday. Reading - Children should continue to be read three times a week to an adult at home, which needs to be recorded in their reading records please.</p>	