



Beechwood Primary School

CURRICULUM INFORMATION

YEAR 5 Autumn 1

Topic	What are we learning?	How can you help at home?
<p>English</p> 	<p>This half term, the children will be learning various reading, writing as well as spoken language skills through our film and poetry units. As a class and in groups, children will hear, read, study and perform a range of poems. They will explore some of the many elements and features of these poems, including language effects, pattern and form, subjects and themes. Children will be encouraged to respond to and perform the poems in a variety of ways.</p> <p>During our films unit, pupils will study more complex narrative structures by learning to identify a range of techniques used by an author to indicate shifts in time between past and present. We will continue our work with the Primary Writing Project and for this unit our focus will be on developing children's understanding of how to write brilliant openings and endings.</p>	<p>Please help your child to read every night and sign their Reading Record. It is always worth checking to see that they have brought home a book to read either from the library or the 'Accelerated Reader' box. Please encourage your children to ensure that they have completed and passed at least two 'Accelerated Reader' quizzes each week or one if they are reading a longer book.</p> <p>This year, spelling will continue to be a big focus in year 5. As part of their homework, pupils will also get spelling logs where they will not only practise their spellings in but also find the meaning of the words and use them in a sentence. Please get your child a dictionary. They will definitely need one!</p> <p>Help your child practise their spellings several times a week. Regular practise at home makes such a difference!</p>
<p>Mathematics</p> 	<p>This term's units include: Place Value where pupils will learn amongst other things to read, write, order and compare numbers to at least 1 000 000, they will learn to recognise and use thousandths and relate them to tenths, hundredths and decimal equivalents; they will learn different methods of written addition and subtraction including problem solving. Pupils will learn about angles and how they are measured, estimating and comparing angles as well as learn how to draw them. They will learn to calculate the area and perimeter of rectilinear shapes. Pupils will be introduced to a new topic in year 5 - Statistics which involves solving comparison, sum and difference problems using information presented in line graphs. They will learn mental strategies for adding and subtracting increasingly large numbers as well as decimal numbers.</p>	<p>Please help your child to practice their times tables. There will be weekly arithmetic and times table tests. Some useful websites include BBC skills wise; maths is fun and nrich.</p>

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<p>Science</p> 	<p><u>Properties and Changes of Materials</u></p> <p>In this unit, pupils will be taught to compare and group together everyday materials on the basis of their properties, including their hardness, solubility, transparency, conductivity and response to magnets. They will learn that some materials will dissolve in liquid to form a solution, and describe how to recover a substance from a solution. Pupils will use their knowledge of solids, liquids and gases to decide how mixtures might be separated, including through filtering, sieving and evaporating. They will learn to demonstrate that dissolving, mixing and changes of state are reversible changes. They will be able to explain that some changes result in the formation of new materials, and that this kind of change is not usually reversible, including changes associated with burning and the action of acid on bicarbonate of soda. This unit will link into our DT and Food tech unit where pupils will use the knowledge gained in this unit to understand the process of bread making.</p>	<p>There will be plenty opportunities at home for children to experience materials and their properties. Please use these opportunities to discuss the different substances they might come across e.g. flour, butter, sugar salt, etc. Talk about which ones are soluble and insoluble and encourage pupils to use appropriate scientific vocabulary to describe their properties. Some useful website include:</p> <p>http://www.primaryresources.co.uk/science/science3b.htm</p> <p>http://www.bbc.co.uk/bitesize/ks2/science/materials/</p>
<p>Topic</p> 	<p><u>The UK past and present</u></p> <p>Children will be focusing on learning about the UK including naming and locating counties and cities in the UK. There will be a local area visit where children will carry out some field work and surveys. Through enquiry, they will find out about British settlements by Anglo Saxons and Scots, why the Anglo-Saxons come to Britain and what effects they had on English history.</p>	<p>This is an interesting topic and there are lots of information on this period on the internet. Explore some of these sites with your children.</p> <p>http://www.bbc.co.uk/education/topics/zxsbcdm</p> <p>http://www.primaryhomeworkhelp.co.uk/saxons.htm</p>
<p>PE</p> 	<p>Children will be taught outdoor and ball games by our specialist PE Teachers. They will also enjoy a further lesson of gymnastics each week. PE in year 5 will be held on the following days:</p> <p>Tuesday afternoon - Earth Friday - Pluto, Saturn & Neptune Thursdays - all four classes</p>	<p>Please make sure your child has full P.E kit. Leggings or joggers should only be worn for religious reasons or if it is really cold. As children will be outside each week, trainers are advisable. Jewellery is not allowed and long hair should be tied back. For safety reasons, NO earrings are allowed.</p>
<p>Homework</p> 	<p style="text-align: center;">Thank you for all the work you do with your children at home.</p> <p>Learning Logs: Children will take these home every <i>Friday</i>. <i>The return date for each homework will be indicated on the homework sheet</i></p> <p>Spelling logs: These will be given every <i>Friday</i> and need to be returned the following <i>Friday</i> when the children will be tested.</p> <p style="text-align: center;"><i>Please encourage your child to practise their spellings and times tables each night.</i></p> <p style="text-align: center;"><i>Please remind them to bring their Reading Record to school every day.</i></p>	

