












Summer Term Year 6



<p>Mathematics</p> 	<p>This term I will learn to:</p> <p>Interpret and construct simple pie charts and line graphs and use these to solve problems.</p> <p>Calculate and interpret the mean as an average.</p> <p>Complete 'reasoning' questions on a daily basis in preparation for the National Curriculum Tests.</p> <p>Complete arithmetic questions with speed and accuracy.</p> <p>Solve problems using common factors, multiples and prime numbers.</p> <p>Solve problems using fractions, decimals and percentages.</p>
<p>Useful Resources:</p> <p>www.mathszone.co.uk</p> <p>www.teachingtables.co.uk</p>	<p>www.teachingtime.co.uk</p> <p>http://resources.woodlands-junior.kent.sch.uk/</p>

<p>English</p> 	<p>This term I will learn to:</p> <p>Make inferences from a wide range of poetry, fiction and non-fiction texts and justify using evidence from the text.</p> <p>Read challenging texts which show a range of different styles and authors.</p> <p>Evaluate how authors use language, including figurative language, considering the impact on the reader.</p> <p>Write a newspaper report about an event.</p> <p>Select vocabulary precisely to create a specific effect.</p> <p>Use modal verbs to express degrees of possibility.</p> <p>Use a range of clause structures, sometimes varying their position within the sentence, e.g. subordinate or embedded.</p> <p>Use the full range of punctuation including colons and semi-colons to mark the boundary between independent clauses.</p> <p>Spell words containing the spelling patterns –cial and –tial, e.g. beneficial and confidential.</p>
<p>Useful Resources:</p> <p>www.midlandit.co.uk/education</p>	<p>www.woodlands-junior.kent.sch.uk</p>

Subject	This term I will learn to:
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<p>Science</p> 	<p>Plot and carry out whole investigations independently.</p> <p>Learn about the position and functions of the main organs of the body.</p> <p>Describe how living things are classified into broad groups according to common characteristics.</p> <p>Learn about different types of relationships including friendships and family relationships.</p>
<p>Computing</p> 	<p>Use repeat procedures in programs, such as 'Scratch'.</p> <p>Consider what is appropriate communication online.</p>
<p>Topic</p> 	<p>Know that natural resources may be renewable or non-renewable.</p> <p>Understand how lack of a natural resource can have a devastating effect on people both today and throughout history, e.g. lack of water causing drought and famine.</p> <p>Investigate a theme across different periods of history.</p> <p>Select and evaluate sources of information, and to use these critically to reach and support conclusions.</p>
<p>Religious Education</p> 	<p>Find out how different faiths describe the beginning of the world and how this affects the way we live our lives.</p> <p>Identify puzzling questions, including those which are significant to themselves, to believers and faith communities.</p>
<p>Design & Technology</p> 	<p>Investigate robotics.</p>
<p>Art</p> 	<p>Study the life and work of Picasso.</p>
<p>Music</p> 	<p>Extend my vocal repertoire, culminating in a high quality year group performance.</p>
<p>Physical Education</p> 	<p>Practise the techniques required in various athletic disciplines.</p> <p>Develop underarm and overarm bowling actions so that I can perform them with accuracy.</p>
<p>Modern Foreign Languages</p> 	<p>Use words and phrases to hold a conversation in French.</p>