












# Autumn Term Year 6



<p><b>Mathematics</b></p> 	<p><b>This term I will learn to:</b></p> <p>Read, write and order numbers up to 10,000,000 and determine the value of each digit.</p> <p>Solve multi-step problems involving addition and subtraction.</p> <p>Multiply and divide whole numbers and decimals by 10, 100 and 1000, in a range of contexts.</p> <p>Solve a range of number problems involving reasoning and logic.</p> <p>Use the formal method of 'long division.'</p> <p>Add, subtract and multiply fractions.</p> <p>Develop a range of systematic approaches when solving problems.</p> <p>Perform mental calculations with increased speed and accuracy.</p>
<p><b>Useful Resources:</b></p> <p><a href="http://www.mathszone.co.uk">www.mathszone.co.uk</a></p> <p><a href="http://www.teachingtables.co.uk">www.teachingtables.co.uk</a></p>	<p><a href="http://www.teachingtime.co.uk">www.teachingtime.co.uk</a></p> <p><a href="http://resources.woodlands-junior.kent.sch.uk/">http://resources.woodlands-junior.kent.sch.uk/</a></p>

<p><b>English</b></p> 	<p><b>This term I will learn to:</b></p> <p>Use semi-colons and colons to mark boundaries between clauses.</p> <p>Spell and use homophones containing the spelling patterns –ce or-se, e.g. practice and practise.</p> <p>Answer comprehension questions using two pieces of evidence to support a given point.</p> <p>Develop the characters in my story by including details about how they look, the things they do and by the things they say.</p> <p>Identify the structure, techniques and language of persuasive writing.</p> <p>Maintain a consistent, neat and legible style of handwriting across a range of tasks.</p> <p>Revise different grammatical terms, e.g. abstract noun.</p>
<p><b>Useful Resources:</b></p> <p><a href="http://www.midlandit.co.uk/education">www.midlandit.co.uk/education</a></p> <p><a href="http://www.spellingframe.co.uk">www.spellingframe.co.uk</a></p>	<p><a href="http://www.woodlands-junior.kent.sch.uk">www.woodlands-junior.kent.sch.uk</a></p>

<p><b>Subject</b></p>	<p><b>This term I will learn to:</b></p>
<p>Science</p> 	<p>Associate the brightness of a lamp or the volume of a buzzer with the number and voltage of cells used in the circuit.</p>

		Use recognised symbols when representing a simple circuit in a diagram.
Computing		Use digital media and any associated vocabulary. Understand how others use 'scamming' strategies to access private information online. Discuss and identify where to go for help and support when I need it.
Topic		Use an atlas to identify continents, countries, oceans, mountains, rivers and deserts. Describe the geography of South America.  Describe and explain the different climatic patterns in different parts of the world. Find out about the Amazon rainforest.
Religious Education		Talk about the meaning of commitment and investigate ceremonies associated with joining or belonging to a faith community. Reflect upon the use of language used by authors and how this language brings meaning to stories from religious sources.
Design & Technology		Design and construct a deck chair employing such skills as fixing joints, working pivot joints, using a drill and scaling down.
Art		Draw the human form carefully using the correct proportions.
Music		Understand the term 'lyrics' and to find out how lyrics can reflect the time and place in which they were written. Rehearse songs for a Christmas performance.
Physical Education		Combine and perform gymnastic actions, shapes and balances fluently. Choose, combine and perform skills effectively in invasion games. Choose and apply a range of strategies for defence and attack in invasion games.
Modern Foreign Languages		Use adjectives in French, suitable to use in descriptions of myself and others in my class.