

# Summer Term Year 5



<p><b>Mathematics</b></p> 	<p><b>This term I will learn to:</b></p> <p>Read, write, order and compare numbers with up to three decimal places.</p> <p>Solve problems involving numbers up to three decimal places.</p> <p>Recognise the per cent symbol (%) and understand that per cent relates to 'number of parts per hundred'.</p> <p>Convert between different units of metric measure (for example, km and m; cm and m; cm and mm; g and kg; l and ml).</p> <p>Solve problems involving converting between units of time.</p> <p>Identify, describe and represent the position of a shape following a reflection or translation, using the appropriate language.</p> <p>Estimate and compare acute, obtuse and reflex angles.</p> <p>Draw given angles with increasing accuracy and measure them in degrees (°).</p> <p>Identify angles on one whole turn must total 360 ° and angles at a point on a ½ a turn must total 180°.</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.topmarks.co.uk/maths-games">www.topmarks.co.uk/maths-games</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>Read a variety of scary stories, identifying how the author builds up tension.</p> <p>Write a scary story with emphasis on creating tension and suspense.</p> <p>Write an explanation using features identified through reading, e.g. a wide range of causal conjunctions.</p> <p>Use parenthesis in my writing, e.g. commas, brackets and dashes.</p> <p>Use commas to avoid ambiguities, e.g. "Let's eat grandma." "Let's eat, Grandma."</p> <p>Covert nouns or adjectives into verbs usng suffixes, e.g. -ate; -ise; -ify.</p> <p>Use hyphens in my writing.</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.woodlands-junior.kent.sch.uk">www.woodlands-junior.kent.sch.uk</a></p>

Subject	This term I will learn to:
Science 	Identify and name the main parts of the human circulatory system, and describe the functions of the heart, blood vessels and blood. Recognise the impact of diet, exercise, drugs and lifestyle on the way my body functions. Describe the ways in which nutrients and water are transported within animals, including humans.
Computing 	Use logical reasoning to explain how some simple algorithms work and to detect and correct errors in algorithms and programs. Use online games and challenges to improve my mental maths skills.
History 	Investigate the significance of the Staffordshire Hoard. Use the evidence as an introduction to Anglo-Saxon and Scots culture.
Religious Education 	Explore the origins of sacred writings and consider their importance for believers today. Investigate the life of a person who has been inspired by their faith and make links between belief and action.
Design & Technology 	Understand health and hygiene when working with food. Design and make nutritious meals and snacks.
Art 	To improve their mastery of art techniques, using a range of materials. To explore abstract art.
Music 	Play pieces of music of increasing difficulty, including some from other cultures. Listen with concentration and identify contrasting moods. Explore pitched sounds. Perform to an audience. Play a brass instrument.
Physical Education 	Take part in a variety of athletic events, e.g. javelin and hurdles. Improve my style of running through recognising the importance of my arm movement and focusing straight ahead.
Modern Foreign Languages 	Talk about routines at school and at home.