

Year 6

Terms 3 and 4 Curriculum Outline

Welcome to our Curriculum Outline for the coming two terms. For general information on routines and homework, please visit our year group page on the website, using the following link www.woodlands.kent.sch.uk and click on the [curriculum](#) tab.

<p>English</p>	<p>In Term 3, the children will be reading a text by Katherine Rundell called ‘Rooftoppers’. The children will be writing in a range of styles and formats in tasks all related to the book, including a formal letter and a dramatic fictional piece. Our focus text for Term 4 is Holes by Louis Sachar. The children will be exploring the different themes in the book and completing a range of work based on it. The children will produce a newspaper report, write a non-chronological report to inform a reader about the facilities at Camp Green Lake, explore persuasion and deliver a balanced argument as to whether or not Camp Green Lake rehabilitated one of the main characters.</p>	
<p>Maths</p>	<p>Term 3</p> <p>Column multiplication 4 digit x 2 digit Missing number problems and word problems Multiply one digit numbers with up to 2 decimal places by whole numbers Symmetry and translation Find unknown angles in triangles, quadrilaterals and regular polygons Calculate angles on a straight line, at a point / missing angles. Area (triangles / parallelograms) and perimeter Dividing 4 digit by 2 digit numbers Factorising Missing number problems Word problems Recognise and build simple 3D shapes, including making nets Ratio and Proportion</p> <ul style="list-style-type: none"> Solve problems involving the relative sizes of two quantities where missing values can be found by using integer multiplication and division facts 	<p>Term 4</p> <p>Equal fractions and simplifying fractions Compare and order fractions whose denominators are all multiples of the same number Use equivalences between simple fractions, decimals and percentages Calculation of percentages Fractions of amounts - revisit Time, timetables and 3D shapes Measurement</p> <ul style="list-style-type: none"> Calculating area of parallelograms and triangles, calculating volume of cubes and cuboids <p>Geometry – properties of shapes</p> <ul style="list-style-type: none"> Finding unknown angles in triangles, quadrilaterals and regular polygons, recognising angles where they meet at a point, are on a straight line or are vertically opposite Illustrating and naming parts of circles, including radius, diameter and circumference

	<ul style="list-style-type: none"> • Solve problems involving similar shapes where the scale factor is known or can be found • Solve problems involving unequal sharing and grouping using knowledge of fractions and multiples. <p>Algebra</p> <ul style="list-style-type: none"> • Expressing missing number problems algebraically and using simple formulae <p>Statistics</p> <ul style="list-style-type: none"> • Calculating and interpreting the mean as an average 	<ul style="list-style-type: none"> • Drawing and translating simple shapes on the coordinate plane and reflecting them in the axes • Interpreting and constructing pie charts and line graphs
<p><u>Science</u></p> <p>Term 3 is Living things and their environment, where we look at classifying animals and how they are adapted to their environment.</p> <p>Term 4 is a unit called Sports Science where we debate whether the success of athletes is down to inheritance or the environment. We also look at eating and exercising to stay healthy and carry out a fair test to investigate the changes in our body after exercise.</p>	<p><u>Geography</u></p> <p>Term 3 is World Environments. The children will be looking at different climates around the world, especially the rainforest and desert. Children will be consolidating their map skills.</p>	<p><u>Art</u></p> <p>In Term 3, children will be studying textiles in art, with a specific focus on tapestries. We will link the topic to world environments and use our sewing, painting and printing skills.</p> <p>In Term 4, children will be studying the artist L.S. Lowry, famous for his ‘match-stick men’ and paintings of the industrial north. Children will develop their drawing skills and work together to create a piece of artwork in the upper hub.</p>
<p><u>Computing</u></p> <p>In Term 3, the children will use Scratch to code their very own chat boxes and finish making their times tables games for their buddies in Year 3.</p> <p>In Term 4, children will use the web to research world environments. They will be reminded about how to stay safe online with interactive lessons.</p>	<p><u>Music</u></p> <p>In Term 3, Year 6 will be studying music from the BBC Ten Pieces collection and composing their responses with class and own instruments.</p> <p>Term 4 is music technology. The children will learn how to play a tune on the piano using the FreePianoApp and will then learn how to arrange tunes using the Garageband app.</p>	<p><u>PE</u></p> <p>Term 3 is handball – this popular Olympic sport will be new for Year 6 at Woodlands. It is a cross between basketball and netball, played with football goals. We are certain the children will love it. The children will also learn dance.</p> <p>Term 4 is gymnastics. The children will be developing movement sequences and exploring different balances. They will also be doing tag rugby and developing their throwing, catching and running skills, as well as team work.</p>
<p><u>French</u></p> <p>In Term 3, children will describe animals using adjectives. They will understand how to conjugate a regular ER verb and will be</p>		

<p>introduced to a few common irregular verbs.</p> <p>In Term 4, the children will be talking about their school and favourite school subjects</p> <p>They will also be talking about places/ landscapes that they like and dislike.</p>		
<p><u>RE Day</u></p> <p>In Term 3 and 4, the children will explore what matters most to Christians and Humanists. This investigation enables the children to learn key elements in depth from Christianity and from Humanism (a non-religious way of life).</p>	<p><u>Events</u></p> <p>During Term 3, Year 6 will have a visit from a company called 'WASTED' who put on a marvellous performance to teach the children about the dangers of alcohol and drugs.</p>	
<p><u>PSHCE</u></p> <p>Once again, we will be teaching the children about growth mindset in Terms 3 and 4, specifically looking at different types of praise and feedback, and also how we can understand and manage our own barriers to learning.</p>		