

Woodlands Academy Key Stage 3 Curriculum

YEAR 2017-2018

Subjects	AUTUMN A	AUTUMN B	SPRING A	SPRING B	SUMMER A	SUMMER B
English	<p>Harry Potter</p> <p>Creative writing</p> <p>Comprehension</p>	<p>Fantastic beasts</p> <p>Visualisation</p> <p>Character development</p>	<p>Bridge to Terabithia</p> <p>Friendships</p> <p>Imaginary worlds</p>	<p>Bridge to Terabithia</p> <p>Friendships</p> <p>Imaginary worlds</p>	<p>Macbeth</p> <p>A play</p> <p>Character roles</p>	<p>Poetry</p> <p>Similes</p> <p>Metaphors</p> <p>personification</p>
Maths	<ul style="list-style-type: none"> Applying the 4 operations Use place value Ratio and proportion Measure 	<ul style="list-style-type: none"> Algebra Graphs Coordinates 	<ul style="list-style-type: none"> Applying the 4 operations Primes/multiples/factors Scale Sequences 	<ul style="list-style-type: none"> Shape Constructions Angles 	<ul style="list-style-type: none"> Fractions Percent Probability 	<ul style="list-style-type: none"> Decimals Circles Shapes
Science	<p>Plants</p> <p>The plant life cycle, photosynthesis, seed dispersal, identifying local plants</p>	<p>Light and sound</p> <p>Investigating how light travels in straight lines, colour, shadows, reflection and refraction.</p> <p>Producing and changing sounds, pitch, and volume</p>	<p>Particles</p> <p>The particle model. Changes of state. Reversible and irreversible changes.</p>	<p>Electricity</p> <p>Constructing electric circuits. Using symbols to draw circuits. The relationship between current and voltage.</p>	<p>Acids and alkalis</p> <p>Identifying common acids and alkalis. Classifying substances as acid, alkali and neutral. Using indicators. The pH scale. Reactions of acids and alkalis. Neutralization.</p>	<p>Variation and classification</p> <p>Identifying variation between individuals in a species. Using and designing classification keys. The 5 kingdoms of life.</p>
ICT	<p>SCRATCH - Computer Programming</p> <p>Pupils should understand how to write simple computer programs and debug them when they go wrong.</p>	<p>SCRATCH - Computer Programming</p> <p>Pupils should understand how to write simple computer programs and debug them when they go wrong.</p>	<p>Creative Media</p> <p>Pupils will learn how to make their own animations and TV shows and use filming equipment to record. They will then go onto the PCs to learn how to edit using <i>Movie Plus</i>.</p>	<p>Creative Media</p> <p>Pupils will learn how to make their own animations and TV shows and use filming equipment to record. They will then go onto the PCs to learn how to edit using <i>Movie Plus</i>.</p>	<p>Online World</p> <p>Pupils will look at the online world and consider what the Internet can offer us. We will also look in brief at the infrastructure of the Internet and understand how it functions.</p>	<p>Online World</p> <p>Pupils will look at the online world and consider what the Internet can offer us. We will also look in brief at the infrastructure of the Internet and understand how it functions.</p>

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DT		Textiles <ul style="list-style-type: none"> • Hanging bag 		Resistant materials <ul style="list-style-type: none"> • Boxes 		Electronics <ul style="list-style-type: none"> • Steady hand game
FT	<ul style="list-style-type: none"> • Fruit salad • Pizza • Granola bars 		<ul style="list-style-type: none"> • Crumble • Rock cakes 		<ul style="list-style-type: none"> • Scones • Koftas 	
PE	<ul style="list-style-type: none"> • Invasion games: handball, rugby • Health and fitness • Modern curling 	<ul style="list-style-type: none"> • Hockey • badminton • rugby 	<ul style="list-style-type: none"> • Football • Badminton • Health and fitness 	<ul style="list-style-type: none"> • Indoor athletics • Table tennis • cricket 	<ul style="list-style-type: none"> • Cricket • Athletics • Health and fitness 	<ul style="list-style-type: none"> • Rounders • Athletics • Health and fitness
Art and Music	Aboriginal Art: Dot painting Halloween: Coloured pencils	Bonfire Night: Chalks Christmas Carols: Group singing	Winter: Charcoal/Clay modelling World Music: Rhythm/ Timing	Spring: Card/Collage Instruments in the Orchestra: Instrument families	Abstract Art: Pencil/ Paint Peter and the Wolf/ The Sorcerer's Apprentice: Story telling	Surrealism: Felt tip pens Musicals: Story telling through songs

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Humanities	<p>Geography - Britain and the British Isles</p> <p>Pupils will look at Britain today and explore both modern British society and also the environment. Students will look at the nations that make up the united kingdom in detail and compare and contrast differences and similarities.</p>	<p>Geography - Britain and the British Isles</p> <p>Pupils will look at Britain today and explore both modern British society and also the environment. Students will look at the nations that make up the united kingdom in detail and compare and contrast differences and similarities.</p>	<p>1930's Germany and the Rise of Hitler</p> <p><i>Pupils will look at Germany in the 1930's and the economic situation post World War 1. They will consider why people started to support the Nazis and Hitler. They will look at propaganda and how people believed the lies. They will also start to look at the beginning of World War 2.</i></p>	<p>1930's Germany and the Rise of Hitler</p> <p><i>Pupils will look at Germany in the 1930's and the economic situation post World War 1. They will consider why people started to support the Nazis and Hitler. They will look at propaganda and how people believed the lies. They will also start to look at the beginning of World War 2.</i></p>	<p>British History - 1066 and Medieval Life</p> <p><i>Pupils will look at the Battle of Hastings and the different people fighting for the throne of England. They will look at feudal society and the roles / responsibilities of different groups. They will also look at the power of the church in medieval society as well as life for the rich and poor.</i></p>	<p>British History - 1066 and Medieval Life</p> <p><i>Pupils will look at the Battle of Hastings and the different people fighting for the throne of England. They will look at feudal society and the roles / responsibilities of different groups. They will also look at the power of the church in medieval society as well as life for the rich and poor.</i></p>