



*In Jesus' footsteps we will grow in grace
and knowledge*



Year 5 Long Term Plan 2024-2025

Please note, these are the headlines. For more information, please see the individual subject pages in our curriculum section on our website.

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
English Reading	'Holes' by Louis Sachar	'When the Sky Falls' by Phil Earle	Macbeth: A Shakespeare Story Hamlet	'Cogheart' by Peter Bunzl	'The Boy at The Back of the Class' by Onjali Rauf	'Brightstorm' by Vashty Hardy
English Writing	Place Value of Punctuation and Grammar & 'Queen of the Falls' by Chris Van Allsburg	'The Lost Happy Endings' by Carol Ann Duffy	'Arthur and the Golden Rope' by Joe Todd Stanton	'The Darkest Dark' by Chris Hadfield	'The Paperbag Prince' by Colin Thompson	'Radiant Child' by Javaka Steptoe
Poetry Unit		The Moon	Vikings Kennings	'Finding Magic' by Eric Finney	'The Sun in Me' by Moira Andrew	Animals of Africa

Maths	<p>Understand tenths as part of a whole, represent and calculate mentally</p> <p>Compose and calculate with decimals including column addition and subtraction</p> <p>Understand hundredths as parts of a whole and represent</p> <p>Negative numbers</p> <p>Understand the concept of area</p> <p>Angles: compare, name, estimate and measure angles</p> <p>Converting units</p> <p>Use knowledge of decimals to solve problems in different contexts: length</p> <p>Money: apply efficient strategies when calculating with money</p>	<p>Negative numbers</p> <p>Multiplication by partitioning leading to short multiplication (2 by 1-digit)</p> <p>Multiplication by partitioning leading to short multiplication (3 by 1-digit)</p> <p>Understand the concept of area</p> <p>Angles: compare, name, estimate and measure angles</p> <p>Converting units</p> <p>Use knowledge of decimals to solve problems in different contexts: length</p> <p>Money: apply efficient strategies when calculating with money</p>	<p>Multiplication by partitioning leading to short multiplication (3 by 1-digit)</p> <p>Division by partitioning leading to short division (2 and 3-digits by 1-digit)</p> <p>Understand the concept of area & Understand the concept of volume</p> <p>Angles: compare, name, estimate and measure angles</p> <p>Converting units</p> <p>Use knowledge of decimals to solve problems in different contexts: length</p> <p>Money: apply efficient strategies when calculating with money</p>	<p>Compare and describe measurements using knowledge of multiplication and division</p> <p>Calculating with decimal fractions</p> <p>Understand the concept of volume</p> <p>Angles: compare, name, estimate and measure angles</p> <p>Link area of rectangles to multiplication</p> <p>Converting units</p> <p>Use knowledge of decimals to solve problems in different contexts: length</p> <p>Money: apply efficient strategies when calculating with money</p>	<p>Calculating with decimal fractions</p> <p>Multiply 3 or more numbers (commutative and associative laws)</p> <p>Understand and use the concept of factorisation (square and prime numbers)</p> <p>Use common factors and multiples to solve calculations efficiently</p> <p>Understand the concept of volume</p> <p>Link area of rectangles to multiplication</p> <p>Use knowledge of decimals to solve problems in different contexts: length</p> <p>Money: apply efficient strategies when calculating with money</p>	<p>Multiply a proper fraction by a whole number</p> <p>Multiply improper fractions and mixed numbers by a whole number</p> <p>Find unit and non-unit fractions of whole numbers exploring parts and wholes</p> <p>Comparing fractions using equivalence and decimals</p>
Science CUSP	<p>Living Things and Their Habitats</p> <p>(Life cycles and reproduction)</p>	<p>Earth and Space</p>	<p>Properties and changes of materials</p> <p>(Comparisons)</p>	<p>Animals including humans (Changes from birth to old age)</p>	<p>Forces</p> <p>(Gravity, air and water resistance, friction)</p>	<p>Retrieve and revisit (Living Things and Their Habitats)</p>
RE	<p>5.5 Old Testament Women</p> <p>Did she make the right choice?</p>	<p>5.2 Christmas</p> <p>How do our celebrations reflect the true meaning of Christmas?</p>	<p>5.3 Jesus</p> <p>Why do Christians believe Jesus was a great teacher?</p>	<p>5.4 Easter</p> <p>Why do Christians believe that Easter is a celebration of victory?</p>	<p>5.1 The Bible</p> <p>How and why do Christians read the Bible?</p>	

History CUSP	<p>Britain's Settlement by Anglo Saxons and Scots</p> <p>The Viking and Anglo-Saxon struggle for England to the time of Edward the Confessor</p>		Maya c. AD 900		Ancient Greeks	
Geography		Human and physical characteristics that define Europe, North and South America, environmental regions and biomes.		Map skills – Use 4 & 6 Figure Grid References with precision and accuracy, and use them to explain location and what they tell us about a place.		Ordnance Survey (OS) map skills and fieldwork. Contour lines. What is the land like in the local area and at a contrasting locality.

Art	Formal Elements of Art: Architecture Children learn how to draw from observation, create a print and draw from different perspectives. They learn about the role of an architect and are challenged to consider why houses look the way they do and if there is scope to change and improve them.		Every picture tells a story Looking at the meaning behind art, children: analyse the intentions of Banksy; make ink symmetry prints inspired by psychologist Rorschach; tell a story using emojis; use drama to recreate a poignant war scene and are inspired by the ceramic work of Magdalene Odundo, to work expressively outside.		Design for a purpose In this topic, children are faced with the challenge of having to design to a specific criteria or specification, developing design ideas for a room interior, a coat of arms and product to fit a given name, children learn to draw inspiration from different sources and use a range of techniques to experiment with their different concepts.	
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DT		Electrical Systems:Doodlers Understand how motors are used in electrical products. Investigate an existing product to determine the factors that affect the product's form and function. Put findings from research into practice to develop an improved product. develop a DIY kit for another individual to assemble their product. Designer and Inventor: Sir James Dyson		Mechanical Systems:Making a Pop-up book Design a pop-up book. Use layers and spacers to cover the working of mechanisms. Create a high-quality product suitable for a target user. Designer and Inventor: Robert Sabuda		Cooking and Nutrition: What could be healthier? Understand where food comes from. Understand the term 'healthy'. Adapt a traditional recipe. Complete a food product. Designer and Inventor: Nadiya Hussain
Computing	Online Safety Starter- Self image and identity Computer Systems and Information	Online Safety starter Starter- Online relationships. Creating Media Vector Drawing	Online Safety Starter- Online reputation. Selection in Quizzes Programming A	Online Safety Starter- Online bullying. Data and Information Flat File Database	Online Safety Starter- Privacy and security. Creating Media Video Editing	Online Safety Starter- Health, well-being and lifestyle. A selection in physical computing Programming B
Music	Getting started with music tech Brass	Emotions and musical styles Brass	Exploring key and time signatures Brass	Introducing chords Brass	Words meaning and expression Brass	Identifying important musical elements Brass

Languages: French	Phonetics 1-3 Do you have a pet?	The Date	My Home	Goldilocks & the Three Bears	The Olympics	Romans
PSHE	Life Skills	Families and Relationships	Health and Wellbeing	Citizenship	Economic Wellbeing	Safety & the Changing Body
PE	Agility, balance & coordination (Swifts swimming)	Sending and receiving (Robins swimming)	Dance	Gymnastics	Tactics and Strategies	Athletics Striking and Fielding