






Year 6 Curriculum Overview

	Autumn	Spring	Summer
	<p>Street Child by Berlie Doherty</p> 	<p>Skellig by David Almond</p> 	<p>Varmints by Helen Ward & Marc Craste</p> 
English	<p>Writing to include:</p> <ul style="list-style-type: none"> • Biography • Captions • Family Tree • Free Writing • Glossary • Non-Fiction - non chronological report • Note of Advice • Pen Portraits • Poetry • Recounts <p>Grammar to include:</p> <ul style="list-style-type: none"> • Revision sentence types including simple, compound and complex • Revision of clauses • Modal verbs • Revision of Standard English • Use of figurative language: simile, metaphor, personification, repetition, alliteration • Semi colons and colons 	<p>Writing to include:</p> <ul style="list-style-type: none"> • Narrative • Poetry • Annotating • Autobiographical writing • Letter writing • Writing in role - diary <p>Grammar to include:</p> <ul style="list-style-type: none"> • Formal and informal language • Figurative language: simile, metaphor, personification, repetition, alliteration • Revision of devices to build cohesion • Active and passive voice • Use of dialogue to move story forward • Revision of parenthesis 	<p>Writing to include:</p> <ul style="list-style-type: none"> • Creating a descriptive piece about characters and events • Persuasive poster • Writing in role as a character • Note taking • Written argument • Recount: Newspaper article • Poetry • Write a commentary • Letter • Script writing • Narrative writing <p>Grammar to include:</p> <ul style="list-style-type: none"> • Revision of tenses including past and present progressive and perfect • Use of subjunctive • Formal and informal language • Standard and non standard English • Inclusion of a range of punctuation • Inclusion of a range of devices for cohesion



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<p style="text-align: center;">Maths</p>	<p>Number: Place Value</p> <p>Reading and writing numbers up to 10,000,000</p> <p>Rounding, ordering and comparing</p> <p>Calculating using negative numbers</p> <p style="text-align: center;">Number- addition subtraction, multiplication + division</p> <p>Written methods of all 4 calculation methods</p> <p>Solving multi-step problems</p> <p>Use of BODMAS</p>	<p>Number: Fractions</p> <p>Identifying and finding equivalent fractions</p> <p>Addition and subtraction of fractions and mixed numbers</p> <p>Multiplication of fractions and mixed numbers</p> <p>Division of fractions with a whole number</p> <p>Place value of decimal numbers</p> <p>converting between fractions and decimals</p>	<p>Number: Decimals</p> <p>Written calculations using decimal numbers</p> <p style="text-align: center;">Number: Percentages</p> <p>calculating percentages</p> <p>understanding the relationship between fractions, decimals and percentages</p> <p>Measurement</p> <p>Converting units of measurements</p> <p>Calculating the perimeter, area and volume of a range of shapes</p>	<p>Geometry: Shape</p> <p>Drawing and measuring angles</p> <p>Calculating angles within 2D shapes</p> <p style="text-align: center;">Number: Ratio</p> <p>relationship between ratio and fractions</p> <p>use of scale factors</p> <p>proportion problems</p> <p style="text-align: center;">Number: Algebra</p> <p>Forming expressions</p> <p>Solving equations</p>	<p>Geometry- Position and Direction</p> <p>Reading coordinates in 4 quadrants</p> <p>Translation of shapes</p> <p>Reflection of shapes</p> <p style="text-align: center;">Statistics</p> <p>Interpreting line graphs</p> <p>Drawing and reading pie charts</p>	<p>Problem solving</p> <p style="text-align: center;">Investigations</p>
	<p style="text-align: center;">RE</p> <p style="text-align: center;">CST</p>	<p>Creation and Covenant</p> <p>Making links with the second creation story, Scientific accounts, the Laudato Si and the term 'stewardship'</p> <p>Reflecting on the ways in which the discoveries of science can lead to a deeper appreciation of the greatness of God and God's love for all Creation.</p> <p style="text-align: center;">CST: Care for Creation</p> <p style="text-align: center;">Other Faith: Hinduism (End</p>	<p>Prophecy and Promise</p> <p>Explaining what is meant by describing the women of the Old Testament as 'true protagonists of salvation history' making links with the stories of some key women from the Old Testament</p> <p>Describing and explaining the belief that Mary became the Mother of God and how the Magnificat shows expectations of the Messiah</p> <p style="text-align: center;">CST: Preferential</p>	<p>Galilee to Jerusalem</p> <p>Know the seven sacraments and its purpose in the life of the Catholic Church</p> <p>Make links between each of the miraculous signs and Christian beliefs about Jesus, including some of the sacraments, and how these reveal he is truly God and truly human.</p> <p style="text-align: center;">CST: Solidarity and Peace</p>	<p>Desert to Garden</p> <p>Showing understanding of Holy Week through the account in John's Gospel</p> <p>Make links between the account of Jesus' washing his disciples' feet, what happens at Mass on Holy Thursday, and Christian beliefs about Jesus' actions.</p> <p>Describe how Jesus shows his love for all people through his actions on Holy Thursday and Good Friday</p>	<p>To the Ends of the Earth</p> <p>Describing Christian belief about the Resurrection and the revelation of the Father, Son, and Spirit</p> <p>Describe and explain different ways in which Christians' bear witness to their beliefs now and in the past and make links with the life of a saint</p> <p>Describe how a charity witnesses its Christian faith through its work.</p> <p style="text-align: center;">CST: Dignity of Workers</p>



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	<p>of October - Diwali)</p> <p>Karma and Dharma - rules for life</p>	<p>Option for the Poor</p> <p>Other Faith: Judaism (End of December - Hanukkah)</p> <p>Yom Kippur - the value of atonement</p>		<p>CST: Community and Participation</p> <p>Other Faith: Islam (Mid March - Eid al-Fitr)</p> <p>Revision of the Five Pillars focusing on Zakat</p>		
Science	<p>Animals including humans: The Circulatory system</p> <p>How the heart circulates blood around the body</p> <p>What is in blood</p> <p>How we keep our heart healthy</p>	<p>Living things and their habitats: Classification</p> <p>How we classify living things</p> <p>What microorganisms are</p> <p>Researching the role of Carl Linnaeus</p>	<p>Evolution and inheritance</p> <p>What variations are and the importance of adaptations in plants and animals</p> <p>Research the key figures in evolution</p> <p>Identifying what fossils can reveal</p>	<p>The Science of Light</p> <p>Exploring how light travels</p> <p>Investigation how we see including colour</p> <p>Exploring how rainbows are formed</p>	<p>Electric Circuits</p> <p>Exploring how electrical appliances work including voltage</p> <p>Identify parts of a circuit, creating circuits and using circuit diagrams</p> <p>Researching the key figures in the history of electricity</p>	<p>Preparing for secondary Science</p> <p>A range of investigations and observations to revise understanding of: acid or alkali, colour, photosynthesis and sound</p>
History		<p>WW1 short unit for Remembrance Day</p>	<p>Ancient civilisation of Baghdad</p> <p>A non-European society that provides contrasts with British history</p> <p>Life in the city at the time</p> <p>How developments at the time are still used today</p>	<p>Suffragettes</p> <p>Significant figures in the Suffragette movement</p> <p>Roles of women during WW1</p> <p>effects on democracy</p>		
Geography	<p>North America</p> <p>This unit explores the physical and human features of the continent of North America. The children will build on their knowledge of earthquakes from Year 4 when they find out about the San Andreas fault line. They</p>	<p>The Amazon Rainforest</p> <p>The children will develop their understanding of biomes and focus on the Amazon Rainforest, a tropical forest biome. They will develop locational knowledge and will understand that due to its size and</p>				<p>My Place</p> <p>The children will choose a place of their choice and apply their geographical knowledge and express their personal thoughts and feelings about a place that holds special meaning to them.</p>



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	will also study a current geographical challenge - wildfires in California.	location, South America is a diverse continent with equatorial regions and regions with proximity to the Antarctic circle.				
Computing	<p>Computer systems and network: Communication and Collaboration</p> <p>Exploring how data is transferred over the internet.</p> <p>Looking at how the internet facilitates online communication and collaboration; they complete shared projects online and evaluate different methods of communication.</p> <p>Learning how to communicate responsibly by considering what should and should not be shared on the internet.</p>	<p>Computer systems and network: Web Page Creation</p> <p>Identifying what makes a good web page and using this information to design and evaluate their own website using Google Sites.</p>	<p>Programming: Variables in Games</p> <p>Through use of Scratch, using variables to create a simulation of a scoreboard.</p> <p>Creating a game including use of variables</p>	<p>Creating Media: 3D Modelling</p> <p>Becoming familiar with working in a 3D space, moving, resizing, and duplicating objects.</p> <p>Creating hollow objects using placeholders and combine multiple objects to create a model of a desk tidy.</p> <p>Planning, developing, and evaluating own 3D model of a building.</p>	<p>Data Handling: Introduction to Spreadsheets</p> <p>Organising data into columns and rows to create their own data set.</p> <p>Formatting data to support calculations and using formula to calculate data</p> <p>Using spreadsheets to plan an event and answer questions</p> <p>Creating charts, and evaluating results in comparison to questions asked.</p>	<p>Programming: Sensing Movement</p> <p>Understanding of a micro:bit as an input, process, output device that can be programmed.</p> <p>Use of a microbit to create a counter and timer</p>
Art	<p>Painting and Mixed media: Artist study</p> <p>Understanding narratives and descriptive language in art, exploring meanings behind paintings and developing personal interpretations and abstract art pieces based on selected artists.</p>		<p>Drawing: Making my voice heard</p> <p>Developing skills in using different art styles, exploring effects with tools, understanding and applying chiaroscuro, and creating symbolic and expressive drawings.</p>		<p>Sculpture and 3D: Making memories</p> <p>Creating expressive sculptures and reflecting on artistic decision. The children will represent memories through art, using various material and techniques, developing skills in planning, creating and evaluating 3D sculptures</p>	
D&T		<p>Textiles: Waistcoat</p> <p>Using a combination of</p>		<p>Structures: Playground</p> <p>Research existing</p>		<p>Electrical systems:</p>



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		textiles skills such as fastenings and decorative stitches, children will design and assemble a waistcoat		playground equipment and their different forms, before designing and developing a range of apparatus to meet specific needs		Steady Hand game Understand what is meant by form and function. Design and develop a Steady Hand Game using a secure base and functioning circuit
RHE	Created and loved by God Religious understanding Me, my body and my health Emotional well-being Life cycles		Created to Love Others Religious understanding Personal relationships Keeping safe		Created to live in a community Religious understanding Living in the wider world	
Music	South and West Africa The children learn 'Shosholoza', a traditional South African song, play accompanying chords using tunes percussion and learn to call and response rhythms as well as creating their own 8 beat break		Dynamics, pitch and texture Appraising the work of Mendelssohn (Fingal's Cave) and further develop improvisation and composition skills			End of Year production Learning selection of modern songs Inclusion of actions and harmony Performance of songs
PE	Invasion Games Dance	Invasion Games Dance	Foundations of Gymnastics	Net and Wall Games	Athletics Gymnastics	Striking and Fielding Gymnastics
Spanish	Weather Clothes What to wear in what weather Trip to Hilltop Day of the Dead		Free time Likes and dislikes with reasons Personality		Spanish festivals Typical Spanish food Ordering in a restaurant	