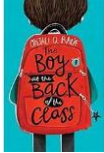
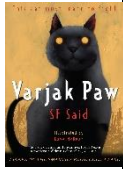





Year 4 Curriculum Overview

	Autumn	Spring	Summer
	<p>The Boy at the Back of the Class by Onjali Q Rauf</p> 	<p>Varjak Paw by S.F. Said</p> 	<p>The Iron Man by Ted Hughes</p> 
English	<p>Writing to include:</p> <ul style="list-style-type: none"> • Role on the Wall • Free verse poetry • Persuasive poster • Knowledge organiser • Formal letter • Personal profile • Poetry response • Postcard • Illustration response • Argument for debate • Internal monologue • Sensory description • Chapter summary • News report script <p>Grammar to include:</p> <ul style="list-style-type: none"> • Pronouns • Synonyms • Plural and possessive -s • Apostrophes for singular and plural possession • Paragraphs to group related content • Use of Standard English for formality • Coordinating conjunctions 	<p>Writing to include:</p> <ul style="list-style-type: none"> • Annotation • Character analysis • Dialogue writing • Mind maps • Sequencing and summarising • Diary in role • Informal letter • Setting description • Role on the Wall • Readers' Theatre • Personal writing • Information posters / character descriptions • Poetry response • Poetry imitation • Formal letter • Text evaluation <p>Grammar to include:</p> <ul style="list-style-type: none"> • Expanded noun phrases • Subordinating conjunctions • Fronted adverbials (manner, frequency, time and place) • Commas to separate clauses • Determiners • Tense consistency • Inverted commas for speech punctuation • Compound nouns • Homophones 	<p>Writing to include:</p> <ul style="list-style-type: none"> • Readers' Theatre • First-person recount • Persuasive letter • List poetry • Narrative (alternative chapter ending) • Chapter summary • Interview transcript • Newspaper report <p>Grammar to include:</p> <ul style="list-style-type: none"> • Conjunctions (coordinating and subordinating) • Prepositional phrases • Verb inflections • Brackets for embedded clauses



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<p style="text-align: center;">Maths</p>	<p>Place value</p> <p>Reading, ordering and comparing numbers up to 10,000</p> <p>Addition and Subtraction</p> <p>Adding 2 4 digit numbers including exchange</p> <p>Subtracting 2 4 digit numbers including exchange</p>	<p>Area</p> <p>Finding and comparing area through counting of square</p> <p>Multiplication and Division</p> <p>Multiplication facts of 3, 6, 7, 9, 11 and 12 times tables</p> <p>Multiplying and dividing by 9 and 7</p>	<p>Multiplication and Division</p> <p>Factor pairs</p> <p>Multiplying and dividing by 10 and 100</p> <p>Multiplying and dividing a 3 digit numbers by a one digit number</p> <p>Length and Perimeter</p> <p>Equivalence between metres and kilometres</p> <p>Finding the perimeter of rectilinear shapes and regular polygons</p>	<p>Fractions</p> <p>Partition, order and compare mixed numbers</p> <p>Converting between mixed numbers and improper fractions</p> <p>Adding and subtracting fractions</p> <p>Decimals</p> <p>Understanding tenths as fractions and decimals</p> <p>Understanding hundredths as fractions and decimals</p>	<p>Decimals</p> <p>Comparing and ordering decimal numbers</p> <p>Rounding to the nearest whole number</p> <p>Money</p> <p>Converting pounds and pence</p> <p>Writing money using decimals</p> <p>Solving calculations and problems</p> <p>Time</p> <p>Converting between analogue and digital</p> <p>Converting between 12hr and 24hr clock</p>	<p>Shape</p> <p>Identify, ordering and comparing angles</p> <p>Properties of triangles, quadrilaterals and polygons</p> <p>Lines of symmetry</p> <p>Statistics</p> <p>Reading and comparing information in a chart and graph</p> <p>Drawing and interpreting line graphs</p> <p>Position and direction</p> <p>Reading and plotting coordinates</p> <p>Draw a 2D shape on a grid</p> <p>Translation on a grid</p>
	<p>Creation and Covenant</p> <p>Retelling the story of Abraham showing understanding of the term 'covenant'</p> <p>Recognising that God's covenant with Abraham is the foundation of the faith of Judaism and Christianity</p> <p>Show understanding of how the decision Abraham and Joseph were by their faith hope and love of God</p> <p>CST: Care for Creation</p> <p>Other Faith: Hinduism (End</p>	<p>Prophecy and Promise</p> <p>Recognising what a prophet is using Elijah and John the Baptist as examples</p> <p>Making links between Isaiah, John the Baptist and the season of Advent</p> <p>CST: Preferential Option for the Poor</p> <p>Other Faith: Judaism (End of December - Hanukkah)</p> <p>The importance of the Torah</p>	<p>Galilee to Jerusalem</p> <p>Show understanding of Jesus as the Messiah and how the Kingdom of God includes all who are excluded from society</p> <p>Describing the work of a person or organisation who are inspired by Jesus to work with the marginalised by societal attitudes towards illness</p> <p>CST: Solidarity and Peace</p>	<p>Desert to Garden</p> <p>Retelling of the parable of the Prodigal son making links with the beliefs in God's mercy and compassion</p> <p>Making links between the Judgment of nations parable the Corporal works of Mercy</p> <p>Sequencing the events and retelling the story of St Peter through holy week</p> <p>CST: Community and Participation</p> <p>Other Faith: Islam (Mid</p>	<p>To the Ends of the Earth</p> <p>Making links between Jesus' words for Peter as the rock, John's account of Peter and the role of the Pope</p> <p>Explain the term 'apostle' and why the church is Apostolic</p> <p>CST: Dignity of Workers</p>	<p>Dialogue and Encounter</p> <p>Describing why St Paul is an important figure for Christians</p> <p>Describe ways that Christians work together for the benefit of the whole community</p> <p>Describing the five pillars of Islam and explaining why they are an important part of Islamic faith</p> <p>CST: Dignity</p>



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	<p>of October - Diwali)</p> <p>Vedas & Bhagavad</p> <p>How sacred writings guide people's lives</p>			<p>March - Eid al-Fitr)</p> <p>The importance of the Qur'an for Muslims</p>		
Science	<p>States of Matter</p> <p>Identifying the different states of matter</p> <p>Exploring melting, evaporation and condensation</p>	<p>Animals inc Humans</p> <p>Describe the simple functions of the basic parts of the digestive system in humans</p> <p>Identify the different types of teeth in humans and their simple functions</p> <p>Construct and interpret a variety of food chains, identifying producers, predators and prey</p>	<p>Sound</p> <p>Identify how sounds are made, associating some of them with something vibrating</p> <p>Find patterns between the pitch of a sound and features of the object that produced it</p> <p>Find patterns between the volume / distance and sound</p>	<p>Living things and Habitats</p> <p>Recognise that living things can be grouped in a variety of ways</p> <p>Explore and use classification keys to help group, identify and name a variety of living things in their local and wider environment</p> <p>Recognise that environments can change and that this can sometimes pose dangers to living things</p>	<p>Electricity</p> <p>Identify common appliances that run on electricity</p> <p>Construct a simple series circuit, identifying and naming its basic parts</p> <p>Recognise that a switch opens and closes a circuit</p> <p>Recognise some common conductors and insulators</p>	<p>History of Science</p> <p>State how early humans lived</p> <p>Describe how simple machines are useful</p> <p>Explain how science can help humans survive</p> <p>Recall an ancient civilisation</p> <p>Describe some challenges they faced</p>
History			<p>Ancient Egypt</p> <p>Lives of People in Ancient Egypt</p> <p>How development affects civilization today</p>			<p>The Anglo Saxons</p> <p>Anglo-Saxon invasions, settlements and kingdoms</p> <p>place names and village life</p> <p>Anglo-Saxon art and culture</p> <p>Christian conversion - Canterbury, Iona and Lindisfarne</p>
Geography	<p>The United Kingdom</p> <p>In this unit, they will build on prior learning by exploring how the United Kingdom is divided into counties,</p>	<p>Volcanoes, Mountains and Earthquakes</p> <p>The children will explore the why we have mountains and</p>			<p>Europe</p> <p>The children will develop their locational knowledge and their understanding of physical and human</p>	



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	identifying unique food, wildlife and culture. They will also use their map skills to find physical and human features.	volcanoes including their formation and difference. They will also learn how earthquakes happen as well as investigating recent activity			features. They will explore the similarities and differences between northern, southern, western and eastern Europe, focusing on the climate, culture, key landmarks and various human and physical features. They will become familiar with the flags of Europe's 44 countries as well as some important capital cities.	
Computing	<p>Computing systems and networks: The Internet</p> <p>Learning about the World Wide Web, who owns the content and how to access, add and create</p> <p>Evaluating content to decide how honest, accurate, or reliable it is, and understand the consequences of false information.</p>	<p>Programming: Repetition in shapes</p> <p>Looking at repetition and loops within programming.</p> <p>Creating programs by planning, modifying, and testing commands to create shapes and patterns.</p>	<p>Data and information: Data logging</p> <p>Collecting data using a data logger over long periods of time looking at data points, data sets, and logging intervals as well as reviewing and analysing the data.</p>	<p>Creating media: Photo editing</p> <p>Develop understanding of how digital images can be changed and edited, and how they can then be resaved and reused.</p> <p>Considering the impact that editing images can have and evaluate the effectiveness of their choices.</p>	<p>Programming: Repetition in games</p> <p>Identifying differences between count-controlled and infinite loops, and understanding to modify existing animations and games using repetition.</p> <p>Designing and create a game in Scratch which uses repetition, applying stages of programming design throughout.</p>	<p>Creating media: Audio production</p> <p>Identifying the input device (microphone) and output devices (speaker or headphones) required to work with sound digitally.</p> <p>Looking at ownership and digital audio and copyright</p> <p>Use of Audacity to produce a podcast, which will include editing their work, adding multiple tracks, and opening and saving the audio files.</p>
	<p>Painting and mixed media: Light and dark</p> <p>Developing skills in colour mixing, focusing on using</p>		<p>Craft and Design: Ancient Egyptian Scrolls</p>		<p>Sculpture and 3D: Mega materials</p> <p>Exploring how different materials can</p>	
Art						



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	tints and shades to create a 3D effect. Experimenting with composition and applying painting techniques to a personal still life piece.		Focusing on exploring and creating Ancient Egyptian art, guiding the children in understanding and applying the styles, patterns and techniques. The children will design scroll, make paper and create contemporary responses using zines.		be shaped and joined and learning about techniques used by artists as diverse as Barbara Hepworth and Sokari Douglas-Camp, children create their own sculptures.	
D&T		Cooking and nutrition: Adapting a recipe Adapting an existing biscuit recipe while considering the cost of ingredients and other expenses against a set budget.		Electrical Systems: torches Identify the difference between electrical and electronic products. Evaluate a range of existing torches and their features, then develop a new functional torch design.		Textiles: Fastenings Analyse and evaluate a range of existing fastenings, then devise a list of design criteria to design, generate templates and make a fabric book sleeve.
RHE	Created and loved by God Religious understanding Me, my body, my health Emotional wellbeing		Created to love others Religious understanding Personal relationships Keeping safe		Created to live in community Religious understanding Living in the wider world	
Music	Jazz Learning about ragtime style music, traditional jazz and scat singing. Children create a jazz motif using a swung rhythm.		Creating composition in response to an animation (Theme: Mountains) Learning to tell stories through music. Listening to music and considering the narrative it could represent. Creating and performing a range of sounds and rhythms to accompany a story		Changes in pitch, tempo & dynamics Learning to listen to changes in pitch, tempo and dynamics and relate it to something tangible and familiar. The children represent different stages of the river through vocal and percussive ostinatos, culminating in a final group performance.	
PE	Invasion Games Dance	Invasion Games Dance	Foundations of Gymnastics	Net and Wall Games	Athletics Gymnastics	Striking and Fielding Gymnastics



Year 4 Curriculum Overview

Spanish	Numbers 11-31 Months of the year When is your birthday?	Hair/eye colour Tall or short Body parts Saying something hurts	Alphabet/how do you spell your name? In my pencil case. Soy una pizza.
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