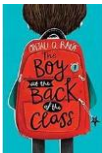
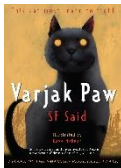




Year 4 Curriculum Overview

	Autumn	Spring	Summer
	The Boy at the Back of the Class by Onjali Q Rauf 	Varjak Paw by S.F. Said 	The Iron Man by Ted Hughes 
English	Writing to include: • 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 Grammar to include: • 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	Writing to include: • 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 Grammar to include: • 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	Writing to include: • Readers' Theatre • First-person recount • Persuasive letter • List poetry • Narrative (alternative chapter ending) • Chapter summary • Interview transcript • Newspaper report Grammar to include: • Conjunctions (coordinating and subordinating) • Prepositional phrases • Verb inflections • Brackets for embedded clauses



Year 4 Curriculum Overview

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



Year 4 Curriculum Overview

	Vedas & Bhagavad How sacred writings guide people's lives			The importance of the Qur'an for Muslims		
Science	States of Matter Identifying the different states of matter Exploring melting, evaporation and condensation	Animals inc Humans Describe the simple functions of the basic parts of the digestive system in humans Identify the different types of teeth in humans and their simple functions Construct and interpret a variety of food chains, identifying producers, predators and prey	Sound Identify how sounds are made, associating some of them with something vibrating Find patterns between the pitch of a sound and features of the object that produced it Find patterns between the volume / distance and sound	Living things and Habitats Recognise that living things can be grouped in a variety of ways Explore and use classification keys to help group, identify and name a variety of living things in their local and wider environment Recognise that environments can change and that this can sometimes pose dangers to living things	Electricity Identify common appliances that run on electricity Construct a simple series circuit, identifying and naming its basic parts Recognise that a switch opens and closes a circuit Recognise some common conductors and insulators	History of Science State how early humans lived Describe how simple machines are useful Explain how science can help humans survive Recall an ancient civilisation Describe some challenges they faced
History		How have children's lives changed? Examining how children's lives have changed over time by investigating leisure, health and work in the past.		What changed in Britain after the Anglo-Saxons? Understanding how Britain changed after the Anglo-Saxon invasion by investigating settlement, beliefs and daily life in Anglo-Saxon England.		How did the achievements of the ancient Maya impact their society and beyond? Investigating the ancient Maya by examining historical and archaeological evidence to learn about their achievements and way of life.
Geography	Why are rainforests important to us? Examining the relationship between climate and biomes by locating the		Where does our food come from? Exploring global trade and food production by mapping the world's biomes		What are rivers and how are they used? Investigating how water is stored and transferred by learning about	



Year 4 Curriculum Overview

	Amazon rainforest and investigating its physical features and vegetation.		and tracing where food imports come from.		the water cycle, rivers and their features.	
Computing	Computing systems and networks: The Internet Learning about the World Wide Web, who owns the content and how to access, add and create Evaluating content to decide how honest, accurate, or reliable it is, and understand the consequences of false information.	Programming: Repetition in shapes Looking at repetition and loops within programming. Creating programs by planning, modifying, and testing commands to create shapes and patterns.	Data and information: Data logging 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.	Creating media: Photo editing Develop understanding of how digital images can be changed and edited, and how they can then be resaved and reused. Considering the impact that editing images can have and evaluate the effectiveness of their choices.	Programming: Repetition in games Identifying differences between count-controlled and infinite loops, and understanding to modify existing animations and games using repetition. Designing and create a game in Scratch which uses repetition, applying stages of programming design throughout.	Creating media: Audio production Identifying the input device (microphone) and output devices (speaker or headphones) required to work with sound digitally. Looking at ownership and digital audio and copyright Use of Audacity to produce a podcast, which will include editing their work, adding multiple tracks, and opening and saving the audio files.
Art	Craft and Design: Fabric in nature Using the flora and fauna of tropical rainforests as a starting point, children develop drawings through experimentation and textile-based techniques to design a repeating pattern suitable for fabric.		Painting and mixed media: Light and dark Developing skills in colour mixing, focusing on using tints and shades to create a 3D effect. Experimenting with composition and applying painting techniques to a personal still life piece.		Drawing: exploring tone, texture and proportion Exploring tone, texture and proportion to create realistic and expressive drawings, inspired by artists Sarah Graham, Nicola McBride and Beatriz Milhazes.	
D&T		Cooking and nutrition: Adapting a recipe Adapting an existing biscuit recipe while considering the cost of		Electrical Systems: torches Identify the difference between electrical and electronic products.		Textiles: Fastenings Analyse and evaluate a range of existing fastenings, then devise a list of design criteria to



Year 4 Curriculum Overview

		ingredients and other expenses against a set budget.		Evaluate a range of existing torches and their features, then develop a new functional torch design.		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
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.	