




Curriculum Overview: Year 4

	Autumn	Spring	Summer
Title	Invasion	Misty mountain, winding river	Ancient Civilizations
			
Class Text	Charlie and the chocolate factory Gut garden	Fly The boy at the back of the class What is the water cycle?	Stroodles Journey
Memorable Experience			
RE	Judaism What symbols and stories help Jewish people remember their covenant with God? Christianity Creation What do Christians learn from the story of the Fall?	Christianity Salvation What is the great significance of the 'Eucharist' to Christians?	Christianity Kingdom Of God What is Pentecost and why is it important to Christians? Islam Prophethood Why do Muslims call Muhammad the 'seal of the prophets'?
English	Autumn 1 Writing to entertain – Charlie and the chocolate factory. Writing to inform – Symbols and stories that help Jewish people Autumn 2 Writing to inform Independent write: based on learning in Science	Spring 1 Writing to Entertain Independent write - 'Fly' short narrative on making the plane (continuing the story) Writing to Entertain Disciplinary literacy – The Boy at the back of class (read text as class reader) Spring 2	Summer 1 Writing to persuade Independent write: Bamboo brush – an eco-friendly toothbrush Summer 2 Writing to Entertain Independent write: Create narrative to

	<p>lessons – Food Chains</p> <p>Writing to inform</p> <p>Disciplinary literacy – Curriculum Life of North and South America</p>	<p>Writing to inform:</p> <p>Independent write: States of Matter</p> <p>Writing to inform</p> <p>Disciplinary literacy – All about rivers</p>	<p>tell the story of the picture book.</p> <p>Writing to Entertain</p> <p>Disciplinary literacy – linked to History - Sargon the Great.</p>
Maths	<p>Number and Place Value: Numbers to 10 000</p> <p>Calculations: Addition and Subtraction within 10,000</p> <p>Calculations: Multiplication and Division</p> <p>Calculations: Further Multiplication and Division</p>	<p>Calculations: Further Multiplication and Division</p> <p>Statistics: Graphs Fractions, Decimals and Percentages: Fractions</p> <p>Measurement: Time Fractions, Decimals and Percentages: Decimals</p>	<p>Measurement: Money</p> <p>Measurement: Mass, Volume and Length</p> <p>Measurement: Area of Figures</p> <p>Geometry – Properties of Shapes:</p> <p>Geometry – Position and Direction:</p> <p>Position and Movement</p> <p>Number and Place Value: Roman Numerals</p>
Science	<p>The human digestive system. They explore the main parts, starting with the mouth and teeth, identifying teeth types and their functions. They link this learning to animals' diets and construct food chains to show the flow of energy.</p>	<p>Water cycle; Habitats; Changing environments. - Classifying solids, liquids and gases; Unusual materials; Particle theory; Change of state; Melting, freezing, evaporation and condensation; States of water; Measuring temperature; Investigating melting; Line graphs; Researching melting and boiling points; Working scientifically – Observing changes over time, Identifying and classifying, Pattern seeking, Comparative test, Research. Types of classification; Taxonomy; Understanding and creating classification keys; Animal kingdom; Plant kingdom; Classifying new discoveries; Working scientifically – Identifying and classifying, Pattern seeking, Research</p>	<p>Sources of electricity; Electrical devices; Electrical components; Series circuits; Complete and incomplete circuits; Conductivity; Conductors and insulators; Wired plugs; Incandescent light bulbs; Future of electricity; Working scientifically – Identifying and classifying, Pattern seeking, Comparative test, Research</p>
History	<p>Roman withdrawal from Britain; Chronology of invasion; Anglo-Saxon invasion; Anglo-Saxon kingdoms, beliefs and customs; Religion; Everyday life in AngloSaxon Britain; Viking invasion; Everyday life in Viking Britain; Significant people – King Athelstan; Norman invasion; Legacy</p>		<p>Features of civilisations; Ancient Sumer; Ancient Egypt; Indus Valley civilisation; Artefacts; Timelines; New inventions and technology; Everyday life; Social hierarchy; Significant leaders; End of ancient civilisations</p>
Geography	<p>Geographical sources. - Compass points; Four and six-figure grid references; Tropics of Cancer and Capricorn; Countries, climate and culture of North and South America; Significant physical features of the UK; Renewable and non</p>	<p>Rivers; Maps; Grid references; Contour lines; Physical processes – erosion, transportation and deposition; World rivers; Aerial images; Mountains; UK mountains; World mountains; Compass points; Water cycle; Soil; Altitudinal zones; Data analysis</p>	<p>Sustainable energy sources</p>

	renewable energy; National Rail network; UK canal network; Fieldwork; Local enquiry		
Computing	idance ifunction	isocial iedit	ipublish iCSI
Art and Design	Colour theory; Colour wheel; Tertiary colours; Warm and cool colours; Complementary colours; Analogous colours. Weaving; Exploring yarns	Landscape; Perspective. Motifs and pattern; Nature; Block printing; Embroidery. Significance of animals in art; Drawing; Printing, Clay sculpture	Figure drawing; Statues, statuettes and figurines; Sculptures from ancient civilisations; Clay work and sculpting. Features of Islamic art; Motifs and patterns; High and low relief clay sculpture
DT	Food preservation techniques; Exploring food packaging; Prototypes; Designing, making and packaging healthy snacks	Mountain climbing equipment. Fabrics; Design features; Significant designer – William Morris; Stitching a hem; Embellishment; Designing and making patterned and embellished fabrics	Simple and compound machines. Making switches; Programmable technologies; Programming a micro bit; Designing and making a nightlight; Incorporating programming and circuits in products
What we Value (PSHE, RSE, British Values etc)		Interruption of resources	
Music	Flutes	Flutes	Flutes
PE	Invasion Throwing and Catching	Gym/Dance Striking and Fielding	Athletics Net and Wall