



## Year 4 Curriculum Overview

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Topic	I am Warrior 	Bottoms, Burps and Bile 	The Blue Abyss 	Misty Mountain Sierra 	Road trip USA 	Traders and Raiders 
English book titles and genres	The Legend of Romulus and Remus  Non Fiction: What the Romans have done for us	The Demon Dentist  Non Fiction: Digestion	PoR: Oliver and the Seawigs	PoR: Leon and the Place Between	PoR: The Great Kapok tree	PoR: Arthur and the Golden Rope
Writing opportunities	Story maps Play scripts Writing in role Diary writing Performance Poetry Non-chronological reports Descriptive writing	Character descriptions Setting description Fact file Writing in role Narrative writing Poetry Newspaper article Instructions	Writing in role Character profile Diary entry Chants Dictionary definitions Leaflets Argument Debates Poetry	Written predictions Persuasive poster Descriptive writing Poetry Story maps Dilemma writing Continuation of narrative	Persuasive writing Balanced argument Debate Formal letter Thought bubbles Written speech  Native American animal creation myth	Letter of application Poetry Leaflets Adverts Narrative voice Newspaper article
Maths	<b><u>Place Value</u></b> Roman numerals to 100 Round to the nearest 10 Round to the nearest 100 Count in 1,000s	<b><u>Measurement: Length and Perimeter</u></b> Kilometres Perimeter on a grid Perimeter of a rectangle Perimeter of rectilinear shapes	<b><u>Multiplication and division</u></b> 11 and 12 times-table Multiply 3 numbers Factor pairs Efficient multiplication Written methods Multiply 2-digits by 1-digit	<b><u>Fractions</u></b> What is a fraction? Equivalent fractions Fractions greater than 1 Count in fractions Add 2 or more fractions Subtract 2 fractions	<b><u>Decimals</u></b> Make a whole Write decimals Compare decimals Order decimals Round decimals Halves and quarters	<b><u>Statistics</u></b> Interpret charts (discrete) Comparison, sum and difference Introduce line graphs Line graphs

	<p>1,000s, 100s, 10s and 1s Partitioning Number line to 10,000 1,000 more or less Compare numbers Order numbers Round to the nearest 1,000 Count in 25s Negative numbers</p> <p><b><u>Addition and Subtraction</u></b> Add two 4-digit numbers (no exchange, one exchange, more than one exchange) Subtract two 4-digit numbers (no exchange, one exchange, more than one exchange) Efficient subtraction</p>	<p><b><u>Multiplication and division</u></b> Multiply by 10 Multiply by 100 Divide by 10 Divide by 100 Multiply by 1 and 0 Divide by 1 Multiply and divide by 6 6 times-table and division facts Multiply and divide by 9 9 times-table and division facts Multiply and divide by 7 7 times-table and division facts</p>	<p>Multiply 3-digits by 1-digit Divide 2-digits by 1-digit Correspondence problems</p> <p><b><u>Measurement: Area</u></b> What is area? Counting squares Making shapes Comparing area</p>	<p>Subtract from whole amounts Calculate fractions of a quantity Problem solving – calculate quantities</p> <p><b><u>Decimals</u></b> Recognise tenths and hundredths Tenths as decimals Tenths on a place value grid Tenths on a number line Divide 1 digit by 10 Divide 2 digits by 10 Hundredths Hundredths as decimals Hundredths on a place value grid Divide 1 or 2 digits by 100</p>	<p><b><u>Measurement: money</u></b> Pounds and pence Order money Round to estimate money Four operations with money</p> <p><b><u>Measurement: time</u></b> Hours, minutes and seconds Years, months, weeks and days Analogue to digital – 12 hour Analogue to digital – 24 hour</p>	<p><b><u>Geometry: Properties of shape</u></b> Identify angles Compare and order angles Triangles Quadrilaterals Lines of symmetry Complete a symmetric figure</p> <p><b><u>Geometry: Position and direction</u></b> Describe position Draw on a grid Move on a grid Describe a movement on a grid</p>
Religion	<p>Domestic Church (family) : <b><u>People</u></b></p> <p>Wider Church (Judaism): <b><u>The Torah</u></b></p>	<p>Local Church- (belonging): <b><u>Called</u></b></p> <p>Loving (Christmas): <b><u>Gift</u></b></p>	<p>Local Church (relating): <b><u>Community</u></b></p> <p>Relating (Eucharist): <b><u>Giving and receiving</u></b></p>	<p>Lent/Easter (Giving): <b><u>Self Discipline</u></b></p>	<p>Pentecost (serving): <b><u>New Life</u></b></p> <p>Reconciliation (inter-relating): <b><u>Building Bridges</u></b></p>	<p>Universal Church: <b><u>God's People</u></b></p>
PSHE	<p>Me and My Relationships -Feelings, conflict, emotions, resolution, friendships</p>	<p>Valuing Difference -British Values focus</p>	<p>Keeping Myself Safe -Relationships Education -Safe internet use -Drugs</p>	<p>Rights and Responsibilities -Money -Living in the wider world/environment</p>	<p>Being My Best -Keeping healthy -Growth Mindset -Goal setting, achievement</p>	<p>Relationship and Sex Education - Respecting ourselves and others - Changing bodies - Life cycles -Feelings</p>

Science	Working scientifically	<p>Animals including Humans</p> <ul style="list-style-type: none"> <li>-describe the simple functions of the basic parts of the digestive system in humans</li> <li>-identify the different types of teeth in humans and their simple functions</li> <li>-construct and interpret a variety of food chains, identifying producers, predators and prey</li> </ul>	<p>States of Matter</p> <ul style="list-style-type: none"> <li>-compare and group materials together, according to whether they are solids, liquids or gases</li> <li>-observe that some materials change state when they are heated or cooled, and measure or research the temperature at which this happens in degrees Celsius (°C)</li> <li>-identify the part played by evaporation and condensation in the water cycle and associate the rate of evaporation with temperature</li> </ul>	<p>Electricity</p> <ul style="list-style-type: none"> <li>-identify common appliances that run on electricity</li> <li>-construct a simple series electrical circuit, identifying and naming its basic parts, including cells, wires, bulbs, switches and buzzers</li> <li>-identify whether or not a lamp will light in a simple series circuit, based on whether or not the lamp is part of a complete loop with a battery</li> <li>-recognise that a switch opens and closes a circuit and associate this with whether or not a lamp lights in a simple series circuit</li> <li>-recognise some common conductors and insulators, and associate metals with being good conductors</li> </ul>	<p>Sound</p> <ul style="list-style-type: none"> <li>-identify how sounds are made, associating some of them with something vibrating</li> <li>-recognise that vibrations from sounds travel through a medium to the ear</li> <li>-find patterns between the pitch of a sound and features of the object that produced it</li> <li>-find patterns between the volume of a sound and the strength of the vibrations that produced it</li> <li>-recognise that sounds get fainter as the distance from the sound source increases</li> </ul>	<p>Living things and their habitats</p> <ul style="list-style-type: none"> <li>-recognise that living things can be grouped in a variety of ways</li> <li>-explore and use classification keys to help group, identify and name a variety of living things in their local and wider environment</li> <li>-recognise that environments can change and that this can sometimes pose dangers to living things</li> </ul>
History	<p>Roman Britain</p> <ul style="list-style-type: none"> <li>- The Roman Empire and its impact on Britain</li> </ul>				<p>Native Americans</p> <ul style="list-style-type: none"> <li>- a non-European society that provides contrasts with British history</li> </ul>	<p>Anglo-Saxons, Scots and Vikings</p> <ul style="list-style-type: none"> <li>-Britain's settlement by Anglo-Saxons and Scots</li> <li>-The Viking and Anglo-Saxon struggle for the Kingdom of England to the time</li> </ul>

						of Edward the Confessor
Geography	Italy - understand geographical similarities and differences through the study of physical geography of a region of the United Kingdom and a region in a European country.  - use maps, atlases, globes and digital/computer mapping to locate countries and describe features studied		The World's Oceans - describe and understand key aspects of physical geography, including oceans and the water cycle	The World's Mountains - name and locate geographical regions and their identifying human and physical characteristics	The United States of America - understand geographical similarities and differences through the study of human and physical geography of a region of the United Kingdom and a region within North or South America. Rainforests - physical geography including: biomes and rivers	
Art, Design and Technology	Food technology  Clay sculpture  Roman crafts and design  Technical knowledge – Roman catapults	Textiles – Design and create a t-shirt	Sculpture –totem poles and dream catchers	Drawing and design using pastels – mountain landscape  Artist study – Van Gogh  Technical knowledge – use electrical systems in an electrical game	Observational drawing  Art Gallery – sketch books	Weaving – natural materials
French	My body	Physical descriptions and personality traits	The weather	Clothes	Sports	Playground rhymes
Music	Mamma Mia	Glockenspiel	Stop!	Lean On Me	Blackbird	Reflect, Rewind and Replay.
Computing	Online safety	Kahoot Quiz building	Coding – Scratch	Computer science project	Algorithms	Hardware investigations
PE	Commando Joe  Outdoor games	Commando Joe  Hand-eye coordination	Commando Joe  Gymnastics or dance	Commando Joe  Net and wall games	Commando Joe  Striking games	Commando Joe  Athletics

*Life Skills*

*Dental Hygiene*

*Mountain Rescue*

*Road Safety/Water Safety*