

**Class 4 Curriculum Map 2024-25**

	<u>Maths</u>	<u>English</u>	<u>Science</u>	<u>History/Geography</u>	<u>Art</u>	<u>D&amp;T</u>	<u>Music</u>	<u>PE</u>	<u>RE</u>	<u>SCARF</u>	<u>Computing</u>	<u>French</u>	
<b>Autumn Term</b>	<p><b>Place Value</b> Roman Numerals Numbers to 1 million (Y5) or 10 million (Y6) Powers of 10 Partitioning Rounding Negative Numbers</p> <p><b>Four Operations</b> Mental Strategies Addition Subtraction Multiplication (inc. long multiplication in Y6) Division (inc. long division in Y6) Inverse operations Multi-step problems Missing Numbers Factors &amp; Multiples Squares, Cubes &amp; Primes Multiply and Divide by powers of 10 Order of Operations Reason from known facts</p> <p><b>Fractions</b> Equivalence &amp; Simplifying Mixed numbers &amp; improper fractions Compare &amp; order fractions Addition &amp; subtraction of fractions &amp; mixed numbers Multi-step problems</p>	<p><b>Writing</b> Way Home by Libby Hathorn - Diary - Missing poster</p> <p>Persuasive writing - travel brochure for Greece</p> <p>Poetry by Pie Corbett &amp; Michael Rosen - Writing &amp; Performance</p> <p>War Game by Michael Foreman - Describe setting - Letter from the trenches</p> <p>Information text - remembrance (11.11.24)</p> <p>Retell Greek myths and legends</p> <p><b>SPAG</b> Structure &amp; cohesion of sentences and paragraphs</p> <p>Word classes</p> <p>Formality &amp; the passive voice</p> <p>Basic punctuation</p> <p><b>Reading</b> Year 5 – The London Eye Mystery (Siobhan Dowd), The Iron Giant (Ted Hughes), Cool (Michael Morpurgo)</p> <p>Year 6 – Holes (Louis Sachar)</p> <p><b>Class Novel</b> Stig of the Dump by Clive King</p>	<p><b>Materials</b> Dissolve and recover substances</p> <p>Solids, liquids and gasses</p> <p>Separate mixtures (filtering, sieving and evaporating)</p> <p>Reversible and irreversible changes</p>	<p><b>History - Ancient Greece</b> A study of ancient Greek life and achievements and their influence on the western world.</p> <p>City states, warfare and seamanship, everyday life, beliefs and mythology</p> <p>Legacy of the Greeks, including education, language, architecture, government and the Olympic games</p>	<p><b>Self-portraits</b> Developing and assessing pencil drawings</p> <p><b>Carolee Clark</b> Portraits of animals and pets with a focus on line, colour and pattern.</p> <p><b>Mythical Beasts</b> Observational studies and drawing from imagination. Drawing of Dragons' Eyes.</p>	<p><b>Textiles: Stuffed Toys</b> Design a stuffed toy considering components and shapes Create templates Cut and join fabric Decorate fabric</p>	<p><b>Electrical Systems: Greeting Cards</b> Circuit construction Design, create and review card</p>	<p><b>How Does Music Connect Us With Our Past?</b> The Sparkle in my Life by Joanna Mangona &amp; Chris Taylor Glassworks Opening by Philip Glass Dreaming of Mars by Joanna Mangona &amp; Pete Readman Macaroni Sundae by Joanna Mangona &amp; Chris Madin Get on Board by John Chamberlain</p> <p><b>Classroom Jazz</b> Improvising Jazz Three Note Bossa Five Note Swing</p> <p><b>Christmas</b></p>	<p><b>Swimming</b> Weekly sessions at Kendal to improve swimming strokes and develop personal survival techniques.</p> <p><b>OAA: Teambuilding</b> Work confidently and effectively as part of a team to solve problems.</p>	<p><b>Christian Value:</b> Truth</p> <p><b>The Exodus</b> Why is the exodus such a significant event in both Jewish and Christian history?</p>	<p><b>Me &amp; My Relationships</b> Collaboration challenge Give and take Working together Let's negotiate Solve the friendship problem Our emotional needs Communication</p>	<p><b>Sharing Information</b> Connecting computers to form systems The role of computer systems How information is transferred over the internet Working together online</p>	<p><b>At School</b> Subjects Opinions Classroom objects Describe the classroom in French</p>
	<p><b>Invasion Games – Creative Games</b> Using the principles of a range of invasion games to create our own variations and novel games.</p> <p><b>Gymnastics 1</b> Matching, mirroring and contrasting moves.</p>	<p><b>Advent</b> How do Christians prepare for Christmas?</p>	<p><b>Rights &amp; Responsibilities</b> What's the story? Fact or opinion? Two sides to every story Fakebook friends What's it worth? Spending wisely Lend us a fiver! Local councils Happy shoppers</p>	<p><b>The Internet</b> How to use a search engine How search engines select results How search results are ranked Why is the order of results important?</p>	<p><b>Where I Live</b> Rooms of a house Bedroom furniture Describe a room in French</p>								



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<b>Summer Term</b>	<p><b>Shape</b> Measure &amp; Calculate Angles Regular &amp; Irregular Polygons Properties of circles Drawing Shapes 3D Shapes</p> <p><b>Position &amp; Direction</b> Coordinates in four quadrants Translation Reflection Symmetry</p> <p><b>Statistics</b> Line graphs, bar charts &amp; tables Timetables Pie charts, inc. with percentages Mean average</p> <p><b>Converting Units</b> Metric measures Imperial measures Units of time Timetables &amp; duration</p> <p><b>Year 6 only:</b></p> <p><b>SATS revision &amp; consolidation</b></p> <p><b>Preparation for KS3</b></p> <p><b>Themed projects &amp; problem solving</b></p>	<p><b>Writing</b> Trash by Andy Mulligan - Adventure narrative - Book review</p> <p>No One is Too Small to Make a Difference – Greta Thunberg - Persuasive Speeches - Formal letter to persuade</p> <p>Cloud Soup – Kate Wakeling - Performance - Rhythm &amp; rhyme</p> <p>Advertisements - Advertisement for toothpaste</p> <p>Non-chronological report - Human circulatory system</p>	<p><b>Animals including Humans</b></p> <p>Changes in humans from birth to old age</p> <p>The circulatory system</p> <p>Impact of diet, drugs and exercise on how bodies function</p> <p>Transportation of nutrients and water</p>	<p><b>Geography - Climate Change</b></p> <p>Understand the impact of human activity on our planet</p> <p>Identify how tourism, transport and waste management affect pollution, wildlife and the climate across the globe</p> <p>Use maps, atlases and aerial photos to explore environmental themes</p> <p><b>Geography - Alps &amp; The Lake District</b></p> <p>Identify similarities and differences in the physical and human geography between region of the UK and one of Europe</p> <p>Develop use of digital mapping, atlases and photographs</p>	<p><b>Photography</b> Study of the human figure, including the use of photography as a form of art. Study of work by John Copeland and Man Ray</p> <p><b>Sculpture</b> Wire sculptures of human figures inspired by Alberto Giacometti</p>	<p><b>Food: What Could be Healthier?</b> Understand the journey of food from farm to fork Understand the components of a 'healthy meal' Read and understand nutritional information Make healthier adaptations to recipes Design own packaging for food</p> <p><b>Mechanical Systems: Pop-up book</b> Plan and produce structure for a pop-up book Assemble mechanical components and mechanisms Use spacers and layers to hide inner workings</p>	<p><b>Hip Hop</b> Fresh Prince of Bel Air by Will Smith Me, Myself and I by De La Soul Ready or Not by The Fugees Rapper's Delight by The Sugarhill Gang U Can't Touch This by MC Hammer It's Like That by Run DMC</p> <p><b>Performance</b> KS2 play performance</p>	<p><b>Athletics</b> Developing different techniques, self-motivation and setting own challenges &amp; targets.</p> <p><b>Dodgeball</b> Develop understanding of when and how to attack and defend. Develop understanding of own strengths and that of their opponents.</p> <p><b>Tennis</b> Extending repertoire of strokes and learn to play singles and doubles, using tactics to outwit opponents.</p> <p><b>Leadership</b> Learning to lead, officiate and organise in physical education, activities and games.</p>	<p><b>Christian Value:</b> Compassion</p> <p><b>People of faith</b> How does having faith affect people's lives?</p> <p><b>Life as a journey</b> Is every person's journey the same?</p> <p><b>Multi-faith week</b> Inspirational people of faith Visit to Jewish Synagogue</p>	<p><b>Keeping Myself Safe</b> 'Thinking' about habits Jay's dilemma Spot bullying Think before you click! Traffic lights To share or not to share? Ella's diary Decision dilemmas</p> <p><b>Growing and Changing</b> How are they feeling? Taking notice of our feelings Dear Hetty Helpful or unhelpful? Managing change I look great! Changing bodies and feelings Growing up and changing bodies It could happen to anyone</p> <p><b>Y6 only</b> - Human reproduction and birth &amp; transition to secondary</p>	<p><b>Vector Drawing</b> Combine shapes to create vector images Apply layers to create more complex images Group objects Use a range of digital drawing techniques</p> <p><b>3D Modelling</b> Create and manipulate 3D digital objects Compare working in 2D and 3D Design and develop a 3D model</p>	<p><b>Les coquelicots</b> Colours French artworks Describing a painting</p> <p><b>Seasons</b> The four seasons Weather Activities Written French</p>