

## Year 4 Curriculum Information – Summer Term 2023

English	Maths	Science	Other curriculum areas
<p><b>Reading:</b> Reading comprehension is taught through daily reading lessons. These follow a regular sequence using the same passage of text over a week, enabling regular opportunities to hear, echo and practise fluent reading. Lesson 1: A decoding and defining focus, closely looking at key vocabulary that children may be unfamiliar with. Lesson 2: Focusing on an element of prosody (reading with feeling) involving echo reading, choral reading and paired reading. Lessons 3 and 4: unpicking other key skills (e.g. retrieval, inference, prediction, summarising, making links), with modelled answering of questions. Lesson 5: Reading for Pleasure.</p> <p>Children will read an exciting range of fiction, non-fiction and poetry within these reading sessions, in their English lessons and in daily story-time.</p>	<p>Key maths concepts, arithmetic and reasoning skills are developed throughout all maths lessons. White Rose resources are used to support progression.</p> <p>Children are also expected to develop their recall and application of number bonds and times tables (up to x12) by the end of year 4. <b>Children will be undertaking the Multiplication Check (MTC) in the w/b 12<sup>th</sup> June.</b> Half-termly maths challenges and times table challenges are used to reinforce maths fluency.</p> <p>In year 4, children will cover:</p>	<p>Scientific skills and concepts are embedded and developed in all science lessons and through a range of enquiry types.</p> <p>Children will also explore the following:</p>	<p><b>Computing:</b></p> <ul style="list-style-type: none"> <li>Developing programming/coding skills using a range of different software's and devices including: developing critical thinking skills by creating and debugging programs; using coding skills to program physical items</li> <li>Online safety focus – general online safety reminders ready for the summer holidays</li> </ul>
<p><b>Writing:</b> Our writing will be based around the following texts: <b>Varjak Paw by SF Said</b> and <b>The Great Kapok Tree by Lynn Cherry</b> Our writing curriculum will focus on:</p> <ul style="list-style-type: none"> <li>Engaging with a wide range of high-quality texts to support and develop writing across a variety of genres</li> <li>Planning, drafting, writing, evaluating and editing</li> <li>Using the diagonal and horizontal strokes needed to join letters</li> <li>Increasing legibility, consistency and quality of handwriting</li> </ul> <p>Main writing outcomes include:</p> <ul style="list-style-type: none"> <li><b>Fiction:</b> Balanced Argument and Narrative</li> <li><b>Non-fiction:</b> Persuasive Writing</li> </ul>	<p><b>Geometry; Properties of Shapes:</b></p> <ul style="list-style-type: none"> <li>Turns and angles</li> <li>Right angles in shapes</li> <li>Compare angles</li> <li>Identify angles</li> <li>Compare and order angles</li> <li>Recognise and describe 2D shapes</li> <li>Triangles</li> <li>Quadrilaterals</li> <li>Horizontal and vertical</li> <li>Lines of symmetry</li> <li>Complete and symmetric figure</li> </ul> <p><b>Geometry; Position and direction:</b></p> <ul style="list-style-type: none"> <li>Describe position</li> <li>Draw on a grid</li> <li>Move on a grid</li> <li>Describe movement on a grid</li> </ul>	<p><b>Investigation, scientists and Y3 and Y4 recap:</b></p> <ul style="list-style-type: none"> <li>Plan, carry out and report on an independent investigation.</li> <li>Research and report on a scientist.</li> <li>Recap knowledge and skills developed throughout Y3, including: <ul style="list-style-type: none"> <li>Animals – health and movement</li> <li>Forces – forces and magnets</li> <li>Rocks – rocks, fossils and soils</li> <li>Plants – how plants grow</li> <li>Light – light and shadow</li> </ul> </li> <li>Recap knowledge and skills developed throughout Y4, including: <ul style="list-style-type: none"> <li>Electricity – circuits and conductors</li> <li>States of matter</li> <li>Sound – changing sound</li> <li>Animals – eating and digestion</li> <li>Living things – living in environments</li> </ul> </li> </ul>	<p><b>Design and technology:</b> <b>Textiles:</b></p> <ul style="list-style-type: none"> <li>Research and apply understanding of textiles to design, make and evaluate a 3-D product suitable for a specific purpose.</li> </ul> <p><b>Our local heritage:</b> <b>The history of Twickenham</b></p> <ul style="list-style-type: none"> <li>Use maps to find out how our area has changed over time</li> <li>Explore and interpret evidence to uncover the history of our local area</li> <li>A field survey and analysis</li> </ul>
<p><b>Grammar and punctuation:</b> <b>Spelling Shed's SPAG</b> scheme is used to support learning in school and at home, with specific focus for the year on the following: <b>Sentence structure:</b></p> <ul style="list-style-type: none"> <li>Expressing time, place and cause using conjunctions, adverbs or prepositions</li> </ul> <p><b>Text structure:</b></p> <ul style="list-style-type: none"> <li>Continuing to practise using paragraphs to group related material.</li> <li>Using headings and sub-headings to aid presentation</li> <li>Use of the present perform form of verbs instead of the simple past</li> </ul> <p><b>Punctuation:</b></p> <ul style="list-style-type: none"> <li>Introduction to inverted commas to punctuate direct speech</li> </ul>	<p><b>Statistics:</b></p> <ul style="list-style-type: none"> <li>Interpret charts</li> <li>Comparison, sum and difference</li> <li>Introducing Line graphs</li> <li>Line Graphs</li> </ul>		<p><b>Music:</b> <b>Let's dance, sing and celebrate</b></p> <ul style="list-style-type: none"> <li>Focus: comparing and sharing music</li> </ul> <p><b>Physical education:</b></p> <ul style="list-style-type: none"> <li>Athletics, orienteering, dance,</li> <li>Hit and field: cricket</li> </ul> <p><b>PSHE:</b> <b>Health and wellbeing:</b></p> <ul style="list-style-type: none"> <li>Growing and changing – introduction to puberty. Please contact your teacher if you would like further info.</li> <li>Keeping safe – medicines, household products and legal drugs</li> </ul>
<p><b>Spelling:</b> Children are taught spelling through the Spelling Shed scheme, with on-line home learning tasks being given weekly.</p>			<p><b>Religion:</b> <b>Sikhism: What does it mean to be a Sikh?</b></p> <ul style="list-style-type: none"> <li>Explore and learn about and learn from Sikhism</li> <li>Make connections between different religions by exploring practices, spiritual insights and shared values</li> </ul> <p><b>Spanish:</b></p> <ul style="list-style-type: none"> <li>The family, adjectives, description and the retelling in Spanish of The Giant Turnip</li> </ul>
<p><b>What parents can do at home to help:</b></p> <ul style="list-style-type: none"> <li>Check your child completes the weekly <b>Home Learning</b> tasks set by the class teacher.</li> <li>Listen to your child <b>read daily</b> and update their Reading Record.</li> <li>Remind your child to learn and practise their <b>spellings</b> regularly and to use Spelling Shed's on-line games to help practise tricky words too.</li> <li>Look out for the half-termly <b>maths</b> challenges and <b>practise</b> those skills regularly too.</li> <li>Help develop your child's fluency in their <b>times tables</b> up to x12 (and associated division facts). Use Times Tables Rock Stars regularly for support.</li> </ul>	<p><b>Links to support learning and wellbeing:</b> Please ensure your child accesses all their school on-line learning accounts from home regularly. Any technical issues, please contact <a href="mailto:ICT@trafalgarfederation.org.uk">ICT@trafalgarfederation.org.uk</a> and for curriculum issues, contact your child's class teacher directly, using their specific class name, to <a href="mailto:classname@trafalgarfederation.org.uk">classname@trafalgarfederation.org.uk</a>.</p> <ul style="list-style-type: none"> <li><b>E-school:</b> J2e</li> <li><b>Maths:</b> Times Tables Rock Stars</li> <li><b>English:</b> Spelling Shed</li> <li><b>General:</b> BBC Bitesize</li> <li><b>Wellbeing:</b> Access the Wellbeing tile through E-school for various resources</li> </ul>		<p><b>Trips, visits and dates for your diary:</b></p> <ul style="list-style-type: none"> <li><b>Summer term:</b> Monday 17th April – Friday 21<sup>st</sup> July 2023</li> <li>Multiplication Check (MTC) - week beginning 12<sup>th</sup> June</li> <li>Summer Fair – 18<sup>th</sup> June</li> <li>Living Rainforest – 19<sup>th</sup> June</li> </ul>

