

## Year 3 curriculum information – summer term 2 2022

English	Maths	Science	Other curriculum areas
<p><b>Reading:</b> We will be developing reading fluency and expression, comprehension, inference and deduction skills and backing up opinions with evidence from a variety of high-quality text styles. Much of our learning will be based around the following text: <b>Hot like Fire – Valerie Bloom</b>.</p> <p>These skills are developed further by weekly guided reading sessions, where children are supported in smaller groups with their teacher. Children are expected to read at home daily and parents are encouraged to hear their children and discuss what has been read, signing their child's reading records. Through the above, we aim to develop each child's love of reading, whilst exposing them to a range of reading genres.</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. Half-termly maths challenges and times table challenges are used to reinforce maths fluency.</p> <p>In year 3, children will cover:</p> <ul style="list-style-type: none"> <li>• Turns and angles</li> <li>• Right angles in shapes</li> <li>• Compare angles</li> <li>• Draw accurately</li> <li>• Horizontal and vertical</li> <li>• Parallel and perpendicular</li> <li>• Recognise and describe 2-D shapes</li> <li>• Recognise and describe 3-D shapes</li> <li>• Make 3-D shapes</li> </ul>	<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>Investigation, scientists and Y3 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> </ul>	<p><b>Computing:</b></p> <ul style="list-style-type: none"> <li>• Use different software's to develop an understanding of how branch data bases work</li> <li>• Taking, editing and presenting digital media including photos and videos</li> <li>• Online safety focus – how to create and share content safely and general online safety reminders ready for the summer holidays</li> <li>• To understand that different search engines have different filters.</li> </ul> <p><b>Design and technology:</b> <b>Shell structures</b></p> <ul style="list-style-type: none"> <li>• Research and apply understanding of shell structures to design, make and evaluate a photo frame suitable for a family member</li> </ul> <p><b>Our local heritage:</b> <b>The history of our school</b></p> <ul style="list-style-type: none"> <li>• Understand why our school is called Trafalgar</li> <li>• Explore how schools have changed over time</li> <li>• Discover how Trafalgar has changed since it first opened</li> <li>• A field survey and analysis</li> </ul> <p><b>Music:</b> <b>Animal magic – this is me!</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, gymnastics and swimming</li> <li>• Hit and field: rounders</li> </ul> <p><b>PSHE:</b> <b>Health and wellbeing:</b></p> <ul style="list-style-type: none"> <li>• Growing and changing – achievements and setbacks</li> <li>• Keeping safe – evaluating risks and staying safe when out</li> </ul> <p><b>Religion:</b> <b>Judaism: What does it mean to be Jewish?</b></p> <ul style="list-style-type: none"> <li>• Explore and learn about and learn from Judaism</li> <li>• Make connections between different religions by exploring beliefs, practices, spiritual insights and shared values</li> </ul> <p><b>Spanish:</b></p> <ul style="list-style-type: none"> <li>• Access Duolingo and BBC Bitesize to keep up fluency with Spanish</li> </ul>
<p><b>Writing:</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>• Poems inspired by the collection</li> <li>• Descriptive paragraphs</li> <li>• Constructing debating arguments</li> <li>• Note taking</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:</p> <p><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>• Introduction to paragraphs as a way to group related material.</li> <li>• Headings and sub-headings to aid presentations</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>Spelling:</b> Children are taught spelling through the Spelling Shed scheme, with on-line home learning tasks being given weekly.</p>			
<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> for x3, x4 and x8, 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> Mathletics, Times Tables Rock Stars</li> <li>• <b>English:</b> Spelling Shed, Bug Club</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> Tuesday 19th April – Thursday 21st July 2022</li> <li>• <b>Rabbi Visit:</b> Friday 10<sup>th</sup> June 2022</li> </ul>