

## Year 6 curriculum information – summer term 2 2021

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 our opinions with evidence from a variety of high-quality text styles. Much of our learning will be based around the following texts: <i>Al Capone does my Shirts</i> by Gennifer Choldenko.</p> <p>Children are expected to access <b>Bug Club</b> via J2e on a regular basis and parents are also encouraged to hear their children read daily and discuss what has been read. 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 6, children will consolidate their learning in certain topics learned across the year:</p> <ul style="list-style-type: none"> <li>• long multiplication</li> <li>• long division</li> <li>• algebra</li> <li>• BIDMAS</li> <li>• Powers</li> <li>• Mixed fractions (all 4 operations)</li> <li>• reflection and translation</li> <li>• Shape</li> </ul> <p>Towards the end of the year, lessons will consist of themed projects and maths investigations.</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>Investigation, scientists and key stage 2 science 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 LKS2</li> <li>• Recap knowledge and skills developed throughout UKS2, including: <ul style="list-style-type: none"> <li>○ Materials – properties and changes of materials</li> <li>○ Earth and space</li> <li>○ Life cycles</li> <li>○ Forces in action</li> <li>○ Human changes and reproduction</li> <li>○ Classifying organisms</li> <li>○ Evolution and inheritance</li> <li>○ Electricity – changing circuits</li> <li>○ Light – seeing light</li> <li>○ Healthy bodies</li> </ul> </li> </ul>	<p><b>Computing:</b></p> <ul style="list-style-type: none"> <li>• Using programming skills to create digital content such as animations and computer games using Scratch</li> <li>• Developing critical thinking skills by designing, writing and debugging programs</li> <li>• Online safety focus – safely creating online usernames and passwords for online accounts and general online safety reminders ready for the summer holidays</li> </ul> <p><b>Design and technology:</b></p> <p><b>Textiles:</b></p> <ul style="list-style-type: none"> <li>• Research and apply understanding of textiles to design, make and evaluate a waistcoat for Nelson, our school mascot</li> </ul> <p><b>Our local heritage:</b> <b>The history of the River Thames</b></p> <ul style="list-style-type: none"> <li>• The history of the River Thames linked to eras and events over time</li> <li>• How the River Thames has changed over time</li> <li>• A field survey and analysis</li> </ul> <p><b>Music:</b> <b>Moving on up!</b></p> <ul style="list-style-type: none"> <li>• Focus: singing and playing</li> </ul> <p><b>Physical education:</b></p> <ul style="list-style-type: none"> <li>• Athletics</li> <li>• Hit and field: rounders and cricket</li> </ul> <p><b>PSHE:</b> <b>Health and wellbeing:</b></p> <ul style="list-style-type: none"> <li>• Growing and changing</li> <li>• Keeping safe</li> </ul> <p><b>Religion:</b> <b>What does it mean to be a Humanist?</b></p> <ul style="list-style-type: none"> <li>• Explore and learn about and learn from humanism</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>• Revision and recap of prior key stage 2 learning</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>• <b>Fiction:</b> Diary &amp; letter writing.</li> <li>• <b>Non-fiction:</b> Report writing; instructions.</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>• Use of the passive voice, formal and informal speech appropriate for speech and writing, and use of subjunctive forms</li> </ul> <p><b>Text structure:</b></p> <ul style="list-style-type: none"> <li>• Using cohesive devices to link ideas across paragraphs</li> <li>• Layout devices such as headings, columns, bullets points and tables</li> </ul> <p><b>Punctuation:</b></p> <ul style="list-style-type: none"> <li>• Semi-colon, colon and dash, including use of colon to introduce a list and semi-colon within lists; hyphens to avoid ambiguity. Brackets and dashes; parentheses.</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> 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> Mathletics, Abacus, 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 20<sup>th</sup> April - Friday 23<sup>rd</sup> July 2021</li> <li>• <b>Y6 residential to Kingswood:</b> 9<sup>th</sup> - 12<sup>th</sup> July</li> <li>• <b>Y6 Rest Day after residential trip - Y6 CHILDREN DO NOT COME TO SCHOOL THAT DAY!</b> - Tuesday 13<sup>th</sup> July 2021</li> <li>• <b>Secondary school transition day - Monday 5<sup>th</sup> July 2021</b></li> </ul>	