

## Year 4 curriculum information – summer term 1 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 opinions with evidence from a variety of high-quality text styles. Much of our learning will be based around the following texts: – <b>The Great Kapok Tree (fiction) by Lynne Cherry; non-fiction writing about the rainforest based on research (geography link); Werewolf Clubs Rule (poetry) by Joseph Coelho.</b></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 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>• Introduction to spreadsheets, using Excel</li> <li>• Use branch data linked to habitats using Jit Mix Branch</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> To explore themes and debate issues and dilemmas in relation to the text and write a reasoned argument. To write a next chapter for the text.</li> <li>• <b>Non-fiction:</b> To create an informative booklet about the rainforest.</li> <li>• <b>Poetry:</b> To read and perform a poem.</li> </ul>	<p><b>Decimals:</b></p> <ul style="list-style-type: none"> <li>• Make a whole</li> <li>• Write decimals</li> <li>• Compare decimals</li> <li>• Order decimals</li> <li>• Round decimals</li> <li>• Halves and quarters</li> </ul> <p><b>Money:</b></p> <ul style="list-style-type: none"> <li>• Pounds and pence</li> <li>• Ordering money</li> <li>• Estimating money</li> <li>• Convert pounds and pence</li> <li>• Add money</li> <li>• Subtract money</li> <li>• Give change</li> <li>• Working with money</li> <li>• The four operations and money</li> </ul> <p><b>Time:</b></p> <ul style="list-style-type: none"> <li>• Telling the time to 5 minutes</li> <li>• Telling the time to the minute</li> <li>• Using A.M and P.M</li> <li>• 24-hour clock</li> <li>• Hours, minutes and seconds</li> <li>• Years, months, weeks, days</li> <li>• Analogue to digital</li> <li>• Analogue to digital 12 hour</li> <li>• Analogue to digital 24 hour</li> </ul>	<p><b>Living things and their habitats - Living in environments (biology):</b></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 the local and wider environment</li> <li>• Recognise that environments can change and that this can sometimes pose dangers to living things</li> </ul>	<p><b>Art and design:</b> <b>Photography:</b></p> <ul style="list-style-type: none"> <li>• The language of photography</li> <li>• Investigating light and colour and manipulation</li> <li>• Photography and mixed media</li> </ul> <p><b>Geography:</b> <b>Place knowledge: The Amazon</b></p> <ul style="list-style-type: none"> <li>• Locate the Amazon</li> <li>• Explore the importance of the Amazon</li> <li>• Investigate a rainforest city</li> <li>• Compare the Amazon basin to other areas studied</li> </ul> <p><b>Music:</b> <b>Rapping rhythms:</b></p> <ul style="list-style-type: none"> <li>• Focus: rhythms and pulse. Raps and rhythm notation</li> </ul> <p><b>Physical education:</b></p> <ul style="list-style-type: none"> <li>• Athletics</li> <li>• Hit and field: cricket</li> <li>• Swimming</li> </ul> <p><b>PSHE:</b> <b>Health and wellbeing:</b></p> <ul style="list-style-type: none"> <li>• Physical health and mental wellbeing</li> <li>• Growing and changing</li> <li>• Keeping safe</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>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>• 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> 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> Athletics, 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>Bank holiday:</b> Monday 3<sup>rd</sup> May 2021</li> <li>• <b>Inset day:</b> Friday 28<sup>th</sup> May 2021 (school closed)</li> <li>• <b>Half term:</b> Monday 31<sup>st</sup> May – Friday 4<sup>th</sup> June 2021</li> </ul>	