

Year 6 curriculum information – spring term 1 2023

English	Maths	Science	Other curriculum areas
<p>Reading: 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 text: <i>The Island</i> by Armin Greder.</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 6, 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>Computing:</p> <ul style="list-style-type: none"> Digital e-books. Creating a digital book using media from different sources. Continuing to develop and embed online safety skills
<p>Writing: Our writing curriculum will focus on:</p> <ul style="list-style-type: none"> Engaging with a wide range of high-quality texts to support and develop writing across a variety of genres; Planning, drafting, writing, evaluating and editing; Using the diagonal and horizontal strokes needed to join letters; Increasing legibility, consistency and quality of handwriting. <p>Main writing outcomes include:</p> <ul style="list-style-type: none"> Fiction: a sequel to our text; letter writing in role; a narrative for a younger audience Non-fiction: news reports 	<p>Number: ratio</p> <ul style="list-style-type: none"> Use ratio language; ratio and fractions; introducing ratio symbol; calculating ratio; using scale factors; ratio and proportion problems <p>Number: Algebra</p> <ul style="list-style-type: none"> Finding rules (one step & two step) Forming expressions Substitution Formulae Forming equations Solve simple 1-step equations Solve 2-step equations Find pairs of values <p>Number: Decimals</p> <ul style="list-style-type: none"> Place value within 1 – integers and decimals Round decimals Add and subtract decimals Multiply and divide by 10, 100, 1000 Multiply and divide decimals by integers 	<p>Evolution and inheritance:</p> <ul style="list-style-type: none"> Understanding how characteristics are passed from one generation to the next and how species have adapted to suit their environments Explaining the process of natural selection Understanding how the process of evolution has developed over time, thanks to the work of scientists and palaeontologists 	<p>Art: Improving mastery in digital art, including: Pixel art, Sound art, Negative space and abstract art.</p> <p>History – WW2:</p> <ul style="list-style-type: none"> Reasons for the outbreak of war in 1939; The reasons for, and experiences of, evacuation looking at primary sources of evidence; Life on the Home Front <p>Physical education:</p> <ul style="list-style-type: none"> Divided court games: badminton and tennis. Netball <p>Music:</p> <ul style="list-style-type: none"> Focus on music eras: The modern era – how styles are evolving <p>PSHE:</p> <ul style="list-style-type: none"> Living in the wider world: belonging, media and digital literacy, money and work <p>Religion and Worldviews:</p> <ul style="list-style-type: none"> Children will consider the concepts of justice and freedom and explore how these are connected to human rights and various religions. <p>Spanish:</p> <ul style="list-style-type: none"> Access Duolingo and BBC Bitesize to keep up your fluency with Spanish
<p>Grammar and punctuation: Spelling Shed's SPAG Scheme is used to support learning in school and at home, with specific focus for the year on the following:</p> <p>Sentence structure:</p> <ul style="list-style-type: none"> Use of the passive voice, formal and informal speech appropriate for speech and writing, and use of subjunctive forms <p>Text structure:</p> <ul style="list-style-type: none"> Using cohesive devices to link ideas across paragraphs Layout devices such as headings, columns, bullets points and tables <p>Punctuation:</p> <ul style="list-style-type: none"> 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. 	<p>Links to support learning and wellbeing: Please ensure your child accesses all their school on-line learning accounts from home regularly. Any technical issues, please contact ICT@trafalgarfederation.org.uk and for curriculum issues, contact your child's class teacher directly, using their specific class name, to classname@trafalgarfederation.org.uk.</p> <ul style="list-style-type: none"> E-school: J2e Maths: Times Tables Rock Stars English: Spelling Shed, Bug Club General: BBC Bitesize Wellbeing: Access the Wellbeing tile through E-school for various resources 	<p>Evolution and inheritance:</p> <ul style="list-style-type: none"> Understanding how the process of evolution has developed over time, thanks to the work of scientists and palaeontologists 	<p>Spanish:</p> <ul style="list-style-type: none"> Access Duolingo and BBC Bitesize to keep up your fluency with Spanish
<p>What parents can do at home to help:</p> <ul style="list-style-type: none"> Check your child completes the weekly Home Learning tasks set by the class teacher. Listen to your child read daily and update their Reading Record. Remind your child to learn and practise their spellings regularly and to use Spelling Shed's on-line games to help practise tricky words too. Look out for the half-termly maths challenges and practise those skills regularly too. Help develop your child's fluency in their times tables up to x12 (and associated division facts). Use Times Tables Rock Stars regularly for support. 	<p>Links to support learning and wellbeing: Please ensure your child accesses all their school on-line learning accounts from home regularly. Any technical issues, please contact ICT@trafalgarfederation.org.uk and for curriculum issues, contact your child's class teacher directly, using their specific class name, to classname@trafalgarfederation.org.uk.</p> <ul style="list-style-type: none"> E-school: J2e Maths: Times Tables Rock Stars English: Spelling Shed, Bug Club General: BBC Bitesize Wellbeing: Access the Wellbeing tile through E-school for various resources 	<p>Evolution and inheritance:</p> <ul style="list-style-type: none"> Understanding how the process of evolution has developed over time, thanks to the work of scientists and palaeontologists 	<p>Trips, visits and dates for your diary:</p> <ul style="list-style-type: none"> Term: Wednesday, 4th January – Friday, 31st March 2023 (2:25pm) Half term: Monday, 13th February – Friday, 17th February 2023 Imperial War Museum visit: 26th January 2023 Kew Archives visits: 17th Jan- 6D (am); 24th Jan-6P (am); 28th Feb-6S (am) Young Voices: 16th Jan 6D Class Assembly: 9th Feb