

Year 5 Curriculum Information – Summer Term 2 2024

English	Maths	Science	Other curriculum areas
<p>Reading: Reading is taught through daily reading opportunities: reading within English and other subject lessons; story-time and whole class 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. Focus areas include decoding, prosody (reading with expression) and comprehension.</p> <p>Children will read an exciting range of fiction, non-fiction and poetry this term, including non-fiction research into plastics; and poetry from The Lost Words by Jackie Morris and Robert Macfarlane.</p> <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 Writing legibly, fluently, with increasing speed <p>Main writing outcomes include: Y5 to check/amend as per recent insets, etc...</p> <ul style="list-style-type: none"> Non-Fiction: Writing a discussion text exploring if plastic is really that fantastic. Poetry: Writing an acrostic, nature-inspired poem, following structure of other poems in <i>The Lost Words</i>; Performance poetry: From a Railway Carriage <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: Sentence structure:</p> <ul style="list-style-type: none"> Modal verb Clauses and phrases <p>Text structure:</p> <ul style="list-style-type: none"> Devices to build cohesion within a paragraph Linking ideas across paragraphs using adverbials of time, place and tense choice <p>Punctuation:</p> <ul style="list-style-type: none"> Brackets, dashes Use of commas to clarify meaning or avoid ambiguity <p>Spelling: Children are taught spelling through the Spelling Shed scheme, with on-line home learning tasks being given weekly.</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. Key instant recall facts (KIRFS) and times table challenges are used to reinforce maths fluency.</p> <p>This half term, in year 5, children will cover:</p> <p>Decimals:</p> <ul style="list-style-type: none"> Efficient strategies for adding and subtracting decimals Decimal sequences Multiplying and dividing decimals by 10, 100 and 1000 Multiply and divide decimals – missing values <p>Negative Numbers:</p> <ul style="list-style-type: none"> Understand negative numbers Count through zero in 1s Count through zero in multiples Compare and order negative numbers <p>Measurement:</p> <ul style="list-style-type: none"> Metric units Imperial units Convert units of length Convert between metric and imperial units Convert between units of time Timetables <p>Volume:</p> <ul style="list-style-type: none"> Compare and estimate volume 	<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>Human changes and reproduction (biology):</p> <p>Describe the life cycle of a human</p> <p>Describe the changes as humans develop to old age, including:</p> <p>Recognise the stages of growth and development in humans</p> <p>Understand changes and humans needs during stages of growth</p> <p>Physical and emotional changes related to puberty</p>	<p>Computing:</p> <ul style="list-style-type: none"> Explore information sharing and privacy settings Use spreadsheet formulas to solve maths' problems Create animation incorporating movement and images Online safety focus - general online safety reminders ready for the summer holidays <p>Design and technology:</p> <ul style="list-style-type: none"> Research, design and build a bug house <p>Our local heritage: Significant places and faces of our local area</p> <ul style="list-style-type: none"> Explore and interpret evidence to uncover the history of significant places and figures from our area Discover what a census can tell us about the past in our local area A field survey and analysis <p>Music: Fun and fusion</p> <ul style="list-style-type: none"> Focus: singing and playing <p>Physical Education (PE):</p> <ul style="list-style-type: none"> Athletics and gymnastics; Hit and field: rounders & cricket <p>PSHE: Health and wellbeing</p> <ul style="list-style-type: none"> Growing and changing, including our identity Puberty – taught through science. Please contact your class teacher if you would like further information. Keeping safe - risks outside the home and basic first aid <p>Religion: Islam: What does it mean to be a Muslim?</p> <ul style="list-style-type: none"> Explore and learn about and learn from the Islamic faith Make connections between different religions by exploring practices, spiritual insights and shared values <p>Spanish:</p> <ul style="list-style-type: none"> The clothes and the ice-cream: different flavours, to be able to order a cone and a pot ice-cream (recap likes and dislikes)
<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 online games to help recap tricky words too. Look out for the half-termly maths key instant recall facts (KIRFS) and practise regularly. Help develop your child's fluency in their times tables up to x12 (and associated division facts). Use Times Tables Rock Stars to practise little and often. 		<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; www.amathsdictionaryforkids.com/ English: Spelling Shed General: BBC Bitesize Wellbeing: Access the Wellbeing tile through E-school for various resources 	