

Year 5 Curriculum Information – Summer Term 2 2023

English	Maths	Science	Other curriculum areas
<p>Reading: Reading comprehension is taught through daily 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. Lesson 1: A decoding and defining focus, closely looking at key vocabulary that children may be unfamiliar with. Lesson 2: Focusing on an element of prosody (reading with feeling) involving echo reading, choral reading and paired reading. Lessons 3 and 4: unpicking other key skills (e.g. retrieval, inference, prediction, summarising, making links), with modelled answering of questions. Lesson 5: Reading for Pleasure.</p> <p>Children will read an exciting range of fiction, non-fiction and poetry within these reading sessions, in their English lessons and in daily story-time.</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 regular times table practice using Times Tables Rock Stars are used to reinforce maths fluency.</p> <p>This half term, in year 5, 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"> • To 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>Writing: Much of our learning will be based around the following texts: non-fiction research into plastics; and poetry from The Lost Words by Jackie Morris and Robert Macfarlane and From a Railway Carriage by Robert Louis Stevenson .</p> <p>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:</p> <ul style="list-style-type: none"> • Non-Fiction: Writing a discussion text exploring how fantastic plastic really is. • Poetry: Writing an acrostic, nature-inspired poem, following structure of other poems in <i>The Lost Words</i>; Performance poetry: <i>From a Railway Carriage</i> 	<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>Human changes and reproduction (biology):</p> <ul style="list-style-type: none"> • Describe the life cycle of a human • Describe the changes as humans develop to old age, including: <ul style="list-style-type: none"> ○ Recognise the stages of growth and development in humans ○ Understand changes and humans needs during stages of growth ○ Physical and emotional changes related to puberty 	<p>Design and technology: Research, design and build a bug house</p> <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 • What can the census 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: traditions and rhythms <p>Physical Education (PE):</p> <ul style="list-style-type: none"> • Gymnastics; Athletics; 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"> • Pronouns, pronunciation, memory, pattern finding, performance, instruments
<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>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>Trips, visits and dates for your diary:</p> <ul style="list-style-type: none"> • Visit to Marble Hill House: 15th June am (5AJ); 15th June pm (5JC); 16th June am (5R) • Visit to Twickenham Apiary: 29th June (5R), 6th July (5AJ and 5JC) • Year 5 Talent Show: July 5th (pm) 	
<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 12x and associated division facts). Use Times Tables Rock Stars regularly for support. 			

