

Year 5 Curriculum Information – Spring 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 Firebird (fiction: narrative fairy-tale) and poetry from the Railway Carriage.</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>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"> Staying safe online Microsoft Word - embedding formatting tools to manipulate text and images to create a visually stimulating booklet
<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:</p> <ul style="list-style-type: none"> Fiction: Writing a narrative fairy-tale based on the structure of Firebird Poetry: Writing a poem, following structure of “Six Ways to Look at the Moon” Non-fiction: Duckling diary and life cycle of a duck (explanation text) 	<p>Decimals and Percentages:</p> <ul style="list-style-type: none"> Decimals up to 3 decimal places Fractions as decimals Rounding decimals Ordering and comparing decimals Understanding percentages Percentages as fractions and decimals Fractions, decimals and percentages equivalence 	<p>Living things and their habitats – Life cycles (biology):</p> <ul style="list-style-type: none"> Describe the differences in the life cycles of a mammal*, an amphibian, an insect and a bird Describe the life process of reproduction in some plants Describe the life process of reproduction in some animals (not humans) <p>*Not humans - human life cycles are covered in the summer term</p>	<p>Design and technology:</p> <ul style="list-style-type: none"> Making moving toys involving cam mechanisms
<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"> 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>Perimeter and Area:</p> <ul style="list-style-type: none"> Perimeter of rectangles Perimeter of rectilinear shapes Perimeter of polygons Area of rectangles Area of compound shapes Estimate area 		<p>Geography:</p> <ul style="list-style-type: none"> Location study: Europe - Locate and name major European countries, their major cities, including Russia; find out about landmarks, land use, climate zones, areas of significance, use of maps and on-line mapping tools Place study- The Mediterranean Region, with a focus on Greece Geographical skills: map and atlas skills
<p>Spelling: Children are taught spelling through the Spelling Shed scheme, with on-line home learning tasks being given weekly.</p>	<p>Statistics:</p> <ul style="list-style-type: none"> Draw line graphs Read and interpret line graphs Read and interpret tables Two-way tables Read and interpret timetables 		<p>Music:</p> <ul style="list-style-type: none"> Fun and Fusion – Indian music traditions, rhythms and dance. <p>PSHE: Healthy Me: Being and keeping safe and healthy</p>
<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 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 12x 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 General: BBC Bitesize Wellbeing: Access the Wellbeing tile through E-school for various resources 		<p>Physical education:</p> <ul style="list-style-type: none"> Invasion games – netball: developing spatial awareness in ‘open skill’ environments, progressing to divided court Divided court – tennis and badminton: sending a ball or projectile into or at a defended area <p>Religion and worldviews:</p> <ul style="list-style-type: none"> How was the world created? Looking at different creation stories including those from the Hindu, Islamic and Christian faiths and scientific explanations. <p>Spanish:</p> <ul style="list-style-type: none"> My family (possessive) and my home: to name different rooms, conjunctions.
			<p>Trips, visits and dates for your diary:</p> <ul style="list-style-type: none"> Spring 2 starts: Monday 19th February 2024 Spring 2 ends: Thursday 28th March 2024 at 2.25pm