

Year 4 Curriculum Information – Autumn Term 2 2023

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 <i>The Lost Happy Endings</i> (fairy tale picture book) and <i>Cloud Busting</i> (story told through poetry).</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 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, children will cover:</p> <p>Area:</p> <ul style="list-style-type: none"> • What is area? • Counting squares to find area • Making shapes • Comparing areas <p>Multiplication and division:</p> <ul style="list-style-type: none"> • Multiply by 1 and 0 • Divide by 1 and itself • Multiply by 3, 6, 7 and 9 • Divide by 3, 6, 7 and 9 • Times tables and division facts for the 3-, 6-, 7-, 9-, 11-, 12- times tables 	<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>States of Matter:</p> <ul style="list-style-type: none"> • Compare and group materials together, according to whether they are solids, liquids or gases. • Observe that some materials change state when they are heated or cooled, and measure or research the temperature at which this happens in degrees Celsius (°C). • Identify the part played by evaporation and condensation in the water cycle and associate the rate of evaporation with temperature. 	<p>Computing: Computer programming</p> <ul style="list-style-type: none"> • Using Beard Man to develop understanding of Computer Programming • Developing understanding of concepts such as loops, conditionals and variables and how to use them to create an effective computer program <p>Design and technology:</p> <ul style="list-style-type: none"> • Planning, designing, making and evaluating a wire loop game using knowledge of electrical circuits <p>Geography - Settlements and land use</p> <ul style="list-style-type: none"> • Understand the needs of early settlers • Identify different types of settlements • Use a range of OS mapping symbols and the 4-figure grid system to identify features on a map <p>Music: Let your colours burst!</p> <ul style="list-style-type: none"> • Focus: singing and playing • Introduction to the Ukelele <p>Physical education (PE):</p> <ul style="list-style-type: none"> • Focus: Football / Hockey • Indoor PE: basketball • Swimming (4M) <p>PSHE: Celebrating Difference:</p> <ul style="list-style-type: none"> • Respect for similarity and difference • Anti-bullying and being unique <p>Religion and Worldviews (RW): Sikhism: What does it mean to be a Sikh?</p> <p>Spanish:</p> <ul style="list-style-type: none"> • Parts of the body: to name at least 5 parts of the body. • How to describe ourselves: at least our hair. • Body song, and Christmas song.
<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: Fairy-tale narrative linked to <i>The Lost Happy Endings</i> • Non-fiction: Book review • Poetry: write and perform different styles of poetry 			
<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"> • Expressing time, place and cause using conjunctions, adverbs or prepositions <p>Text structure:</p> <ul style="list-style-type: none"> • Introduction to paragraphs as a way to group related material. • Headings and sub-headings to aid presentations • Use of the present perform form of verbs instead of the simple past <p>Punctuation:</p> <ul style="list-style-type: none"> • Introduction to inverted commas to punctuate direct speech 			
<p>Spelling: Children are taught spelling through the Spelling Shed scheme, with on-line home learning tasks being given weekly.</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 practise tricky words too. • Look out for half-termly 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 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>Trips, visits and dates for your diary:</p> <ul style="list-style-type: none"> • INSET day: Monday 30th October 2023 • N.B. School starts after half term on Tuesday 31st October 2023 • End of autumn term: Thursday 21st December 2023 • Start of spring term: Tuesday 9th January 2024 	