

Year 3 curriculum information – spring term 2 2021

English	Maths	Science	Other curriculum areas
<p>Reading: We will be developing reading fluency and expression, comprehension, inference and deduction skills and backing up opinions with evidence from a variety of high-quality text styles. Much of our learning will be based around the following text: The Iron Man – Ted Hughes (Fiction)</p> <p>Children are expected to access Bug Club via J2e on a regular basis and parents are also encouraged to hear their children read daily and discuss what has been read. 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 3, 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 • Stop animations and using different programmes
<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: Making annotations, Recount writing (diaries) • Non-fiction: Persuasive letter, Newspaper report • Poetry: List poetry 	<p>Measurement:</p> <ul style="list-style-type: none"> • Measuring length (metres) • Equivalent lengths (m and cm & mm and cm) • Comparing lengths • Adding lengths • Subtracting lengths • Perimeter (Measure and calculate) 	<p>Plants – How plants grow (biology):</p> <ul style="list-style-type: none"> • Identify and describe the functions of different parts of flowering plants: a) roots, b) stems/trunk, c) leaves, d) flowers • Explore the requirements of plants for life and growth (air, light, water, nutrients from soil, and room to grow) & how they vary from plant to plant • Investigate the way in which water is transported within plants • Explore the part that flowers play in the life cycle of flowering plants, including pollination, seed formation and seed dispersal 	<p>Art and design: Creative Craft:</p> <ul style="list-style-type: none"> • Introduction to paper weaving • Exploring paper crafts • Taking inspiration from artists and craftspeople (with a focus on decoupage)
<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>Fractions, decimals and percentages:</p> <ul style="list-style-type: none"> • Working with wholes and parts • Equal parts • Recognise and find halves, quarters, thirds • Unit and non-unit fractions • Equivalence • Counting in fractions 		<p>Geography:</p> <ul style="list-style-type: none"> • Location study: UK - Locate and name 4 countries that make up the UK, find out about their capital cities/other main cities, and their physical and human features. • 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>Physical education:</p> <ul style="list-style-type: none"> • Access the PE tile through E-school for various resources
			<p>Music:</p> <ul style="list-style-type: none"> • Five Notes that will change your life • Are you sitting comfortably? • Give 'em the ol' Razzle Dazzle
			<p>Religion:</p> <ul style="list-style-type: none"> • Religious theme: What is sacrifice?
			<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 for x3, x4 and x8, 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: Mathletics, Abacus, 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"> • Spring term: Tuesday, 5th January – Wednesday 31st March 2021 • World Book Day: Thursday, 4th March, 2021 • Worlds Maths Day: Friday, 12th March, 2021 • Red Nose Day: Friday 19th March, 2021