

Year 4 curriculum information – summer 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 texts: –Varjak Paw by S.F.Said and more Werewolf Clubs Rule (poetry) by Joseph Coelho.</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>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: Persuasive letter Non-fiction- Newspaper report Poetry: To read/ learn by heart and perform a poem. <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"> 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>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 4, children will cover:</p> <p>Statistics:</p> <ul style="list-style-type: none"> Interpret charts Comparison, sum and difference Introducing Line graphs Line Graphs <p>Geometry; Properties of Shapes:</p> <ul style="list-style-type: none"> Turns and angles Right angles in shapes Compare angles Identify angles Compare and order angles Recognise and describe 2D shapes Triangles Quadrilaterals Horizontal and vertical Lines of symmetry Complete and symmetric figure <p>Geometry; Position and direction:</p> <ul style="list-style-type: none"> Describe position Draw on a grid Move on a grid Describe movement on a grid 	<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>Investigation, scientists and Y3 and Y4 recap:</p> <ul style="list-style-type: none"> Plan, carry out and report on an independent investigation. Research and report on a scientist. Recap knowledge and skills developed throughout Y3, including: <ul style="list-style-type: none"> Animals – health and movement Forces – forces and magnets Rocks – rocks, fossils and soils Plants – how plants grow Light – light and shadow Recap knowledge and skills developed throughout Y4, including: <ul style="list-style-type: none"> Electricity – circuits and conductors States of matter Sound – changing sound Animals – eating and digestion Living things – living in environments 	<p>Computing:</p> <ul style="list-style-type: none"> Developing programming/coding skills using a range of different software’s and devices including: Developing critical thinking skills by creating and debugging programs Using coding skills to program physical items Online safety focus – general online safety reminders ready for the summer holidays <p>Design and technology: Electrical systems:</p> <ul style="list-style-type: none"> Research and apply understanding of electrical systems to design, make and evaluate a torch suitable for a friend <p>Our local heritage: The history of Twickenham</p> <ul style="list-style-type: none"> Use maps to help us find out how our area has changed over time Explore and interpret evidence to uncover the history of our local area A field survey and analysis <p>Music: Let’s dance, sing and celebrate</p> <ul style="list-style-type: none"> Focus: comparing and sharing music <p>Physical education:</p> <ul style="list-style-type: none"> Athletics Hit and field: cricket Swimming <p>PSHE: Health and wellbeing:</p> <ul style="list-style-type: none"> Growing and changing <p>Religion: Sikhism: What does it mean to be a Sikh?</p> <ul style="list-style-type: none"> Explore and learn about and learn from Sikhism Make connections between different religions by exploring beliefs, practices, spiritual insights and shared values <p>Spanish:</p> <ul style="list-style-type: none"> The family, adjectives, description and the retelling in Spanish of The Giant Turnip
<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 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: Athletics, 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"> Summer term: Tuesday 20th April - Friday 23rd July 2021