

Year 4 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 texts: – Belonging by Jeannie Baker (picture book); various non-fiction texts about the digestive system; poetry - Julia Donaldson's collection of performance poetry</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 4, 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"> Looking at information technology, digital literacy and how to stay safe online Developing skills with different computing programmes, focusing on PowerPoint Exploring different skills needed to optimise use of PowerPoint and make a presentation, around a cross curricular link, suitable for a given audience.
<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: To write their responses to the text in a reading journal and write in role Non-fiction: To write about the process of digestion Poetry: To read and perform a poem 	<p>Fractions</p> <ul style="list-style-type: none"> Adding fractions Subtracting fractions <p>Decimals:</p> <ul style="list-style-type: none"> Recognise tenths and hundredths Tenths as decimals Tenths on a place value grid Tenths on a number line Divide one digit by 10 Divide two digits by 10 Hundredths Hundredths as decimals Hundredths on a place value grid Divide one or two digits by 100 	<p>Animals, including humans – Eating and digestion (biology):</p> <ul style="list-style-type: none"> Construct and interpret a variety of food chains, identifying producers, predators and prey Describe the simply functions of the basic parts of the digestive system in humans Identify the different types of teeth in humans and their simple functions 	<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>Geography:</p> <ul style="list-style-type: none"> Location study: South America - Locate and name South American countries, their major cities, landmarks, land use, areas of significance, use maps and on-line mapping tools Geographical skills: time zones
<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>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"> Buddhism: What does it mean to be a Buddhist? <p>Spanish:</p> <ul style="list-style-type: none"> Revision, colours, shapes and parts of the body
<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: 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