

Year 4 curriculum information – spring term 2, 2022

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: – The Wreck of the Zanzibar by Michael Morpurgo; various non-fiction texts about the digestive system; Werewolf Club Rules! (poetry) by Joseph Coelho</p> <p>These skills are developed further by weekly guided reading sessions, where children are supported in smaller groups with their teacher. Children are expected to read at home daily and parents are encouraged to hear their children and discuss what has been read, signing their child's reading records. 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 Using skills learnt in PowerPoint and applying to Word to create an eye-catching newsletter <p>Design and technology: Food – cooking and nutrition:</p> <ul style="list-style-type: none"> Adapt a recipe by adding or altering the ingredients of a biscuit Reflect on existing products to identify and adapt flavours to improve a recipe <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. Place study- Brazil, with a focus on Rio Geographical skills: use maps and atlases, introduction to time zones <p>Physical education:</p> <ul style="list-style-type: none"> Invasion games – tennis: developing spatial awareness in 'open skill' environments, progressing to divided court Divided court – short tennis: sending a ball or projectile into or at a defended area Swimming <p>PSHE: Living in the wider world: belonging, media and digital literacy, money and work</p> <p>Music:</p> <ul style="list-style-type: none"> <i>Samba samba doing the samba</i> – samba ostinati, traditional Brazilian song Focus: singing and playing <p>Religion and worldviews:</p> <ul style="list-style-type: none"> Why is the resurrection so important to Christians? Looking at the Ascension and Pentecost. <p>Spanish:</p> <ul style="list-style-type: none"> Revision, colours, shapes and parts of the body
<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 a formal persuasive letter Non-fiction: To write an explanation text about the process of digestion Poetry: To draft, compose and write poems based on real and personal experiences using language with intent for effect on the reader 	<p>Fractions</p> <ul style="list-style-type: none"> Adding fractions Subtracting fractions Fractions of a set of objects Problem solving with 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 simple functions of the basic parts of the digestive system in humans Identify the different types of teeth in humans and their simple functions 	
<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>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, 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: Wednesday, 5th January – Friday, 1st April Half term: Monday, 14th – Friday, 18th February, 2022 World Book Day: Friday, 4th March, 2022 Parents Evenings: Tues & Thurs, 8th & 10th March, 2022 Science Week: Monday, 14th – Friday, 18th March, 2022 Worlds Maths Day: Wednesday, 23rd March, 2022 Comic Relief Day: Friday 18th March, 2022

