

Year 4 curriculum information – spring term 1 2023

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: Fantastic Mr Fox and Being Me</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. We will be working towards the Multiplication Check in the Summer term so we will be practising fast recall of times tables facts. Half-termly maths challenges and times table challenges are used to reinforce maths fluency. This term, we 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"> Developing the technical skills required to create an animation using both 2D effects and 3D objects Planning and creating appropriate resources required to create an effective animation Continuing to develop and embed online safety skills
<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 newspaper report Non-fiction: To write a biography 	<p>Multiplication and division:</p> <ul style="list-style-type: none"> Multiply and divide by 10 and 100 Factor pairs Related facts of multiplication and division Efficient multiplication Exploring written methods of multiplication including short multiplication. Multiply 2 and 3 -digit number by a 1-digit number Divide a 2 and 3-digit by a 1-digit number <p>Length and Perimeter</p> <ul style="list-style-type: none"> Introduction to short division Correspondence problems Measure in m and km Perimeter on a grid Perimeter of a rectangle and rectilinear shapes Perimeter of regular and irregular polygons 	<p>Sound (physics):</p> <ul style="list-style-type: none"> Identify how sounds are made, associating some of them with something vibrating Recognise that vibrations from sounds travel through a medium to the ear Find patterns between the volume of a sound and the strength of the vibrations that produced it Recognise that sounds get fainter as the distance from the sound source increases 	<p>Art:</p> <ul style="list-style-type: none"> Explore and understand collage through experimenting with different techniques including tearing, overlapping and layering to create images and represent textures. Create Artwork applying collage skills and line drawing Andy Warhol - use of colour and contrast & complement <p>History: Anglo-Saxons and Vikings:</p> <ul style="list-style-type: none"> Begin to describe some of the main events such as the coming of Christianity and the Anglo-Saxons' struggle with the Vikings Explore the image and reputation the Vikings have Understand how we can prove/disprove our image of the Vikings, using evidence such as that from recent excavations
<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"> Continue to use inverted commas to punctuate direct speech, use commas to avoid ambiguity and use of brackets for additional information. 			<p>Physical education:</p> <ul style="list-style-type: none"> Short Tennis and Netball Swimming – 4B FUNDamentals <p>Music:</p> <ul style="list-style-type: none"> Focus on singing, composing, playing Pentatonic melodies <p>PSHE:</p> <ul style="list-style-type: none"> Living in the wider world: belonging, media and digital literacy, money and work <p>Spanish:</p> <ul style="list-style-type: none"> Access Duolingo and BBC Bitesize to keep up your fluency with Spanish
<p>Spelling: Children are taught spelling through the Spelling Shed scheme, with online 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 online 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 online 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, Bug Club General: BBC Bitesize Wellbeing: Access the Wellbeing tile through j2e for various resources 	<p>Trips, visits and dates for your diary:</p> <ul style="list-style-type: none"> Term: Wednesday, 4th January – Friday, 31st March 2023 (2:25pm) Half term: Monday, 13th February 2023 – Friday, 17th February 2023 	