

Year 5 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: <i>Hidden Figures</i> (based on non-fiction biographies) and <i>Six Ways to Look at the Moon</i> by Pie Corbett.</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 5, 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"> • Create a news report using Green Screen technology. • Continuing to develop and embed online safety skills. <p>Art:</p> <ul style="list-style-type: none"> • Textiles and Fashion exploring design within the home; projects include wallpaper design, shoes, hats and costume design <p>History – The Tudors:</p> <ul style="list-style-type: none"> • Explore Henry VIII using evidence from portraits • Understanding the reasons why Henry VIII broke away from the Catholic Church • Comparing life for different people in society • Elizabeth I and the Spanish Armada <p>Music:</p> <ul style="list-style-type: none"> • Focus on world music/eras: The Planet Suite by Gustav Holst <p>Physical Education (PE):</p> <ul style="list-style-type: none"> • Focus: Net games: tennis, netball, badminton <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"> • Food – expressing likes and dislikes, using a dictionary <p>Religion and world views:</p> <ul style="list-style-type: none"> • The children will look at each religion's view of peace and learn about different methods of achieving and creating peace. • The children will compare and contrast the concept of peace across religions, look at symbolic people of peace and well-known symbols of peace before creating their own.
<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 • Writing legibly, fluently, with increasing speed <p>Main writing outcomes include:</p> <ul style="list-style-type: none"> • Non-Fiction: Persuasive letter, character descriptions (biographical writing) and report on the moon landing • Poetry: using figurative language to write own poems. 	<p>Multiplication and division:</p> <ul style="list-style-type: none"> • Using mental multiplication and division strategies • Multiplying a 4-digit number by a 1-digit and 2-digit number using short and long multiplication, respectively • Dividing a 4-digit number by a 1-digit number using short division • Multiplication and division as inverse • Solving problems related to the above, choosing an appropriate method <p>Fractions:</p> <ul style="list-style-type: none"> • Multiply fractions and mixed numbers by integers • Calculate fractions of amounts • Find the whole • Use fractions as operators <p>Decimals and percentages:</p> <ul style="list-style-type: none"> • Equivalent fractions and decimals for tenths and hundredths 	<p>Earth and space (physics):</p> <ul style="list-style-type: none"> • Describe the movement of the Earth, and other planets, relative to the Sun in the solar system • Describe the movement of the Moon relative to the Earth • Describe the Sun, Earth and Moon as approximately spherical bodies • Use the idea of the Earth's rotation to explain day and night and the apparent movement of the sun across the sky 	
<p>Grammar and punctuation: Spelling Shed's SPAG Scheme, and CGP books, are 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"> • Modal verbs • Clauses and phrases <p>Text structure:</p> <ul style="list-style-type: none"> • Devices to build cohesion within a paragraph • Linking ideas across paragraphs using adverbials of time, place and tense choice <p>Punctuation:</p> <ul style="list-style-type: none"> • Brackets and dashes for parenthesis • Use of commas to clarify meaning or avoid ambiguity 			
<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 12x 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: 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"> • Term: Wednesday, 4th January – Friday, 31st March 2023 (2:25pm) • Half term: Monday, 13th February 2022 – Friday, 17th February 2023 • Tudor online workshop (dates tbc) • Mobile planetarium (dates tbc)