

Year 5 Curriculum Information – Spring Term 2, 2023

| English | Maths | Science | Other curriculum areas |
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| <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: Firebird (fiction: narrative fairy-tale) and poetry from the Railway Carriage</p> <p>These skills are developed further by 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 regular times table practice using Times Tables Rock Stars are used to reinforce maths fluency.</p> <p>This half term, 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"> Staying safe online Microsoft Word - embedding formatting tools to manipulate text and images to create a visually stimulating booklet <p>Design and technology:</p> <ul style="list-style-type: none"> Making moving toys involving cam mechanisms |
| <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"> Fiction: Writing a narrative fairy-tale based on the structure of Firebird Poetry: Writing a poem, following structure of "From a Railway Carriage" Non-fiction: Duckling diary and life cycle of a duck (explanation text) | <p>Decimals and Percentages:</p> <ul style="list-style-type: none"> Decimals up to 3 decimal places Fractions as decimals Rounding decimals Ordering and comparing decimals Understanding percentages Percentages as fractions and decimals Fractions, decimals and percentages equivalence <p>Perimeter and Area:</p> <ul style="list-style-type: none"> Perimeter of rectangles Perimeter of rectilinear shapes Perimeter of polygons Area of rectangles Area of compound shapes Estimate area | <p>Living things and their habitats – Life cycles (biology):</p> <ul style="list-style-type: none"> Describe the differences in the life cycles of a mammal*, an amphibian, an insect and a bird Describe the life process of reproduction in some plants Describe the life process of reproduction in some animals (not humans) <p>*Not humans - human life cycles are covered in the summer term</p> | <p>Geography:</p> <ul style="list-style-type: none"> Location study: Europe - Locate and name major European countries, their major cities, including Russia; find out about landmarks, land use, climate zones, areas of significance, use of maps and on-line mapping tools Place study- The Mediterranean Region, with a focus on Greece Geographical skills: map and atlas skills <p>Music:</p> <ul style="list-style-type: none"> Whacky music Focus: creating and notating <p>PSHE: Living in the wider world: belonging, media and digital literacy, money and work</p> |
| <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"> Modal verb 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, dashes Use of commas to clarify meaning or avoid ambiguity | <p>Statistics:</p> <ul style="list-style-type: none"> Draw line graphs Read and interpret line graphs Read and interpret tables Two-way tables Read and interpret timetables | | <p>Physical education:</p> <ul style="list-style-type: none"> Invasion games – netball: developing spatial awareness in 'open skill' environments, progressing to divided court Divided court – tennis and badminton: sending a ball or projectile into or at a defended area <p>Religion and worldviews:</p> <ul style="list-style-type: none"> How was the world created? Looking at different creation stories including those from the Hindu, Islamic and Christian faiths and scientific explanations. <p>Spanish:</p> <ul style="list-style-type: none"> Food and use of a Spanish / English dictionary |
| <p>Spelling: Children are taught spelling through the Spelling Shed scheme, with on-line home learning tasks being given weekly.</p> | <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 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 2 starts: Monday 20th February 2023 Spring 2 ends: Friday 31st March 2023 at 2.25pm World Book Day: Friday 3rd March 2023 Science Week: Monday 13th – Friday 17th March 2023 Red Nose Day: Friday 17th March 2023 World Maths Day: Thursday 23rd March 2023 |
| <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 recap 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. | | | |