

Trafalgar Junior School - Year 3 Curriculum Information – Autumn Term 1 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: Egyptian Cinderella (fiction) and Pugs of the Frozen North (fiction).</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 3, children will cover:</p>	<p>Scientific skills and concepts are embedded and developed in all science lessons and through a range of enquiry progression.</p> <p>Children will also explore the following:</p>	<p>Art and design: Formal elements of art: Drawing living things</p> <ul style="list-style-type: none"> • Introduce mark-making techniques using graded pencils • Explore line, tone, pattern and texture • Key Artist: Albrecht Durer <p>Computing:</p> <ul style="list-style-type: none"> • Recap and embed the school online safety procedures including logging on and our SSO • Develop programming skills using Busythings Disco Code. <p>History: Ancient Egypt</p> <ul style="list-style-type: none"> • Discover what Ancient Egypt was like over 5000 years ago • Identify what evidence has survived in tombs such as Tutankhamun • Explore what the evidence found tells us about everyday life of an Ancient Egyptian man, woman and child • Learn what the Ancient Egyptians believed about life after death • Compare Ancient Egypt to another ancient civilisation from that time <p>Music: Amazing Egyptians</p> <ul style="list-style-type: none"> • Focus: singing and playing <p>Physical education:</p> <ul style="list-style-type: none"> • Focus: invasion games - hockey • FUNdamentals, swimming <p>PSHE: Relationships:</p> <ul style="list-style-type: none"> • Families and friendships, including different types of families • Safe relationships • Respecting ourselves and others <p>Religion and Worldviews (RW): What is Tolerance?</p> <ul style="list-style-type: none"> • Lessons based on two picture books which focus on managing feelings of jealousy and intolerance. • Encouraging tolerance towards all, regardless of faith, background and other differences. <p>Spanish:</p> <ul style="list-style-type: none"> • Phonics and pronunciation; nouns and verbs; numbers, greetings and pencil case items
<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: Narrative fairy tale based on a traditional tale • Non-fiction: Non-chronological newspaper report • Poetry: A themed poem based on the description of a character from Pugs of the Frozen North 	<p>Place value:</p> <ul style="list-style-type: none"> • Recognise the value of a digit in 3 and 4-digit numbers • Compare and orders numbers up to at least 1000 and using ordinal numbers • Identify, represent and estimate up to 1000 objects • Count in multiples of 50 and 100 • Find 10 or 100 more or less than a given number • Use a number line up to 1000 • Solve number and practical problems related to the above <p>Addition and subtraction:</p> <ul style="list-style-type: none"> • Add and subtract 3-digit numbers using appropriate written methods • Add and subtract 2-digit numbers mentally up to 100 and beyond • Add and subtract 2 or 3 digits -not crossing 10s and 100s • Add and subtract 2 or 3 digits - crossing 10s and 100s • Inverse operations • Estimate answers • Solve problems related to the above, choosing appropriate method 	<p>Animals, including humans (biology): Health and nutrition</p> <ul style="list-style-type: none"> • Identify that animals, including humans, need the right types and amount of nutrition • Explore how humans cannot make their own food; they get nutrition from what they eat • Identify that humans and some other animals have skeletons and muscles for support, protection and movement 	<p>Music: Amazing Egyptians</p> <ul style="list-style-type: none"> • Focus: singing and playing <p>Physical education:</p> <ul style="list-style-type: none"> • Focus: invasion games - hockey • FUNdamentals, swimming <p>PSHE: Relationships:</p> <ul style="list-style-type: none"> • Families and friendships, including different types of families • Safe relationships • Respecting ourselves and others <p>Religion and Worldviews (RW): What is Tolerance?</p> <ul style="list-style-type: none"> • Lessons based on two picture books which focus on managing feelings of jealousy and intolerance. • Encouraging tolerance towards all, regardless of faith, background and other differences. <p>Spanish:</p> <ul style="list-style-type: none"> • Phonics and pronunciation; nouns and verbs; numbers, greetings and pencil case items
<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>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>Animals, including humans (biology): Health and nutrition</p> <ul style="list-style-type: none"> • Identify that animals, including humans, need the right types and amount of nutrition • Explore how humans cannot make their own food; they get nutrition from what they eat • Identify that humans and some other animals have skeletons and muscles for support, protection and movement 	<p>Trips, visits and dates for your diary:</p> <ul style="list-style-type: none"> • Autumn term: Monday 5th September – Friday 16th December 2022 • Parents' Evenings: Tuesday 18th & Thursday 20th October 2022 • Half term: Monday 24th October – Friday 28th October 2022 • INSET day: Monday 31st October 2022 • N.B. School starts back after half term on Tuesday 1st November 2022
<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. • Help develop your child's fluency in their times tables for x3, x4 and x8, 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; General: BBC Bitesize; Wellbeing: Access the Wellbeing tile through E-school for various resources 	<p>Animals, including humans (biology): Health and nutrition</p> <ul style="list-style-type: none"> • Identify that animals, including humans, need the right types and amount of nutrition • Explore how humans cannot make their own food; they get nutrition from what they eat • Identify that humans and some other animals have skeletons and muscles for support, protection and movement 	<p>Trips, visits and dates for your diary:</p> <ul style="list-style-type: none"> • Autumn term: Monday 5th September – Friday 16th December 2022 • Parents' Evenings: Tuesday 18th & Thursday 20th October 2022 • Half term: Monday 24th October – Friday 28th October 2022 • INSET day: Monday 31st October 2022 • N.B. School starts back after half term on Tuesday 1st November 2022