Year 3 Curriculum Information – Spring Term 2, 2023						
English	Maths	Science	Other curriculum areas			
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, including poetry, the SPARK! Books and instructional texts. 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. Writing: Our writing curriculum will focus on: • Taking inspiration from the animated short-film, Girl and Robot, to write creatively and with alternative endings, including playscripts. • Planning, drafting, writing, evaluating and editing • Using the diagonal and horizontal strokes needed to join letters • Increasing legibility, consistency and quality of handwriting Main writing outcomes include: • Fiction: Writing creatively using speech marks and expanded noun phrases • Non-fiction: Persuasive writing (advert and menu) and writing instructions for DT 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: • Expressing time, place and cause using conjunctions, adverbs or prepositions Text structure: • 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 Punctuation: • Introduction to inverted commas to punctuate direct speech Spelling: Children are taught spelling through the Spelling Shed scheme, with on-line home learning tasks being given weekly.	Key maths concepts, arithmetic and reasoning skills are developed throughout all maths lessons. White Rose resources are used to support progression. Children are also expected to develop their recall and application of number bonds and times tables knowledge, being fluent in their multiplication and division facts for the 2,5,10-, 3,4- and 8-times tables in Year 3 and up to x12 by the end of year 4. Half-termly maths challenges and times table challenges are used to reinforce maths fluency. In year 3, children will cover: Mass and capacity: Use scales Measure mass in kilograms and grams Equivalent masses (kilograms and grams) Compare mass, capacity and volume Add and subtract mass, capacity and volume Measure capacity and volume in millilitres Measure capacity and volume in litres and millilitres Equivalent capacities and volumes (litres and millilitres) Fractions: Understand the denominators and numerators of unit fractions Compare and order fractions Understand the whole Fractions on a number line Count in fractions on a number line Equivalent fractions on a number line Equivalent fractions on a number line	Scientific skills and concepts are embedded and developed in all science lessons and through a range of enquiry types. Children will also explore the following: Plants — How plants grow (biology): Identify and describe the functions of different parts of flowering plants: a) roots, b) stems/trunks, c) leaves, d) flowers Explore the requirements of plants for life and growth (air, light, water, nutrients from soil, and room to grow) & how they vary from plant to plant Investigate the way in which water is transported within plants Explore the part that flowers play in the life cycle of flowering plants, including pollination, seed formation and seed dispersal	Computing: Staying safe online The staying safe online			
 What parents can do at home to help: 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 for x3, x4 and x8, and associated division facts. Use Times Tables Rock Stars regularly for support. 	Links to support learning and we Please ensure your child accesses all thei home regularly. Any technical issues, ple ICT@trafalgarfederation.org.uk and for c class teacher directly, using their specific classname@trafalgarfederation.org.uk. • E-school: J2e • Maths: Times Tables Rock Stars • English: Spelling Shed • General: BBC Bitesize • Wellbeing: Access the Wellbeing tile t	r school on-line learning accounts from ease contact urriculum issues, contact your child's class name, to	Trips, visits and dates for your diary: • Spring 2 starts: Monday 20 th February 2023 • Spring 2 ends: Friday 31 st March 2023 at 2.25pm • World Book Day: Thursday 2 nd March 2023 • Red Nose Day: Friday 17 th March 2023 • World Maths Day: Thursday 23 rd March 2023			