Year 3 curriculum information – Spring Term 1, 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. Much of our learning will be based around the Raymond Briggs' book *Ug,* a fictional picture book set in the Stone Age. 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. **Writing**: Our writing curriculum will focus on: • 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 Main writing outcomes include: • **Fiction:** Using procedural language to write a postcard and create a comic strip. • **Non-fiction:** writing instructions for a Stone Age game **and i**nformational writing based on our research of the Stone Age. **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 (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: **Multiplication and division:** • Multiples of 10 • Compare multiplication statements • Use multiplication knowledge to relate to other calculations • Multiply 2 digits by 1 digit • Divide 2 digits by 1 digit • Scaling • How many ways? Using multiplication and division knowledge to solve problems **Length and Perimeter:** Measuring length (metres) Equivalent lengths (m and cm & mm and cm) Comparing lengths Adding lengths Subtracting lengths Perimeter (Measure and calculate)	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: **Rocks (chemistry):** • Compare and group together different kinds of rocks on the basis of their appearance and simple physical properties • Describe in simple terms how fossils are formed when things that have lived are trapped within rock • Recognise that soils are made from rocks and organic matter	**Computing:** • Data input • Understanding how to display data using different charts. • Continuing to develop and embed online safety skills **Art:** • Creative Craft: • Introduction to paper weaving • Exploring paper crafts • Taking inspiration from artists and craftspeople (with a focus on decoupage) **History – Stone Age to Iron Age:** • To explore whether the Stone Age man was a simple hunter gatherer only interested in food and shelter. • Case study of Skara Brae. • To explore theories on why they built Stonehenge. • To discover what was life like in the Iron Age and how do we know. • Iron Age study: Maiden Castle **Physical education:** • Focus: divided court games (Short Tennis, Netball and Badminton) • Swimming • Enrichment: Gym and Dodgeball **Music:** • Focus on Pentatonic scale – melodies and patterns **PSHE:** • Living in the wider world: belonging, media and digital literacy, money and work **Spanish:** • Using gender, articles, plurals, adjectives, animals and colours

What parents can do at home to help:	Links to support learning and wellbeing:	Trips, visits and dates for your diary:
• 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** for x3, x4 and x8, and associated division facts. Use Times Tables Rock Stars regularly for support.	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. • **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	• **Term**: Wednesday, 4th January – Friday, 31st March 2023 (2:25pm) • **Half term**: Monday, 13h February 2023 – Friday, 17th February 2023 • **Stone Age Man visitor**: Thursday 26th January 2023