

Year 3 curriculum information – summer term 1 2021

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 text: Into the Forest – Anthony Browne</p> <p>Children are expected to access Bug Club via J2e on a regular basis and parents are also encouraged to hear their children read daily and discuss what has been read. 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 types.</p> <p>Children will also explore the following:</p> <p>Light – Light and shadow (physics):</p> <ul style="list-style-type: none"> Recognise that humans need light in order to see things and that dark is the absence of light Notice that light is reflected from surfaces Recognise that light from the sun can be dangerous and that there are ways to protect our eyes Recognise that shadows are formed when the light from a light source is blocked by an opaque object Find patterns in the way that the size of shadows change 	<p>Computing:</p> <ul style="list-style-type: none"> Research techniques and safe searching Key skills including copy and paste and snipping Using software <p>Design and technology:</p> <p>Mechanisms:</p> <ul style="list-style-type: none"> Research and apply understanding of mechanical systems to design, make and evaluate a pneumatic moving toy suitable for a younger child or sibling. <p>Geography:</p> <p>Place knowledge: What's it like to live in Whitby?</p> <ul style="list-style-type: none"> Locate Whitby on a map Find out about physical and human features of this town Compare life in Whitby to life in Twickenham <p>Music:</p> <p>Pitch perfect:</p> <ul style="list-style-type: none"> Focus: Pitch and pulse. Singing rounds, rhythm notation <p>Physical education:</p> <ul style="list-style-type: none"> Athletics Hit and field: rounders Gaelic football <p>PSHE:</p> <p>Health and wellbeing:</p> <ul style="list-style-type: none"> Physical health and mental wellbeing Growing and changing Keeping safe <p>Spanish:</p> <ul style="list-style-type: none"> Revision, days of the week, food Performance Retelling The Very Hungry Caterpillar in Spanish
<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: Writing in role (Email), rewriting a narrative as a play script Non-fiction: Recount Poetry: List poetry 	<p>Fractions:</p> <ul style="list-style-type: none"> Making the whole Recognise, counting in and working out tenths as decimals Fractions on a number line Fractions of a set of objects Equivalent fractions Compare fractions Order fractions Add and subtract fractions <p>Time:</p> <ul style="list-style-type: none"> O'clock and half past Quarter past and quarter to Months and years Hours in a day Telling the time to 5 minutes and a minute Using am and pm 24 hour clock Finding and comparing durations Start and end times Measuring times in seconds 		
<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"> 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>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 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: Mathletics, Abacus, 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"> Summer term: Tuesday 20th April – Friday 23rd July 2021 Bank holiday: Monday 3rd May 2021 Inset day: Friday 28th May 2021 (school closed) Half term: Monday 31st May – Friday 4th June 2021