

ST John's Highbury Vale Curriculum Newsletter
Year 5
Spring Term 2022

<p>Mathematics (Spring Term)</p> <p>The number system: Revise autumn knowledge and develop their place value knowledge of numbers up to 1,000,000.</p> <p>Calculating: To use our place value knowledge to revise addition, subtraction, multiplication, division strategies, as well as beginning to explore Year 5 word problems.</p> <p>Multiplication and division: To use all of our skills from the term to revise multiplication and division strategies, as well as exploring Year 5 word problems involving these functions.</p> <p>Fractions: To use unit and non-unit fractions, find equivalents and to convert fractions.</p> <p>As part of the recovery curriculum we will go over the year 4 curriculum statements. This will help us to identify and fill any gaps in learning. Children will:</p> <ul style="list-style-type: none"> • Read, write, order numbers with up to three decimal places • Count forwards and backwards including negative numbers • Solve number and practical problems • Read Roman numerals up to 1000 (M) • Solve problems involving multiplication and division using knowledge of factors, multiples, squares and cubes. • Add and subtract fractions with same denominator and denominators that are multiples of the same number • Recognise mixed numbers and improper fractions and convert from one to another <p>Some helpful websites: All aspects of maths: Prodigy: BBC Bitesize Maths Maths Frame For parents: Maths At Home The School Run Multiplication tables: TT Rockstars Top Marks Problem solving & Reasoning: NRICH Games: Cool Maths Games Maths Playground</p>	<p>Writing (Spring Term)</p> <p>This half term, our English lessons will be focused on 'The Other Side of Truth' by Beverly Naidoo. A fantastic book that explores concepts such as race, asylum and refuge.</p> <p>One week of learning will be based on Poetry. Children will explore 'Stopping by Woods on a Snowy Evening' by Robert Frost.</p> <p>Children will:</p> <ul style="list-style-type: none"> • Draft and write by organising paragraphs around a theme: in narratives, creating settings, letters, play script and newspaper writing. • Proof-read for spelling and punctuation errors • Choose nouns or pronouns appropriately for clarity and cohesion and to avoid repetition • Use brackets, dashes and parenthesis • Use and punctuating direct speech • Use relative clauses • Use expanded noun phrases • Use standard English forms for verb Inflections instead of local spoken form • Draft and write by organising paragraphs around a theme: in narratives, creating settings, characters and plot • Proof-read for spelling and punctuation errors • Choose nouns or pronouns appropriately for clarity and cohesion and to avoid repetition • Use fronted adverbials with commas • Indicate possession by using the possessive apostrophe with plural nouns • Use and punctuating direct speech • Use pre-fixes and suffixes • Use bullet points • Use standard English forms for verb Inflections instead of local spoken forms <p>SMSC Links: understanding and appreciation of the wide range of cultural influences that have shaped their own heritage and that of others.</p> <p>Some helpful websites: Every School BBC Bitesize Super Sentence Stacking Pobble365</p> <p>Spelling: Spelling Frame Sir Linkalot Oxford Owl</p>	<p>Reading</p> <p>As well as practising their reading fluency and spoken expression, the children will learn the following key reading skills:</p> <ul style="list-style-type: none"> • Retrieve and record • Explain • Infer • Predict • Evaluate • Summarise • Authorial choice <p>Here are some suggested websites with free access to quality fiction and non-fiction texts that can be read and heard:</p> <p>Authorfy David Walliams' Elevensies Oxford Owl</p> <p>Comprehension: Read Theory BBC Bitesize</p>	<p>Geography</p> <p>Children will be learning about 'Brilliant Britain' in their Geography lessons across both Spring terms.</p> <p>Children will learn to:</p> <p>Place Knowledge</p> <ul style="list-style-type: none"> - understand geographical similarities and differences through the study of human and physical geography of a region of the United Kingdom (London and Surrey). <p>Human and Physical Geography</p> <ul style="list-style-type: none"> - Know about economic activity including trade links, and the distribution of natural resources including energy, food, minerals and water
<p>Computing:</p> <p>This term children will explore using multimedia. Children will learn to understand the importance of using computing as media.</p> <p>Children will explore.</p> <ul style="list-style-type: none"> • Multimedia • Digital Writing • Vector Drawing • Google Drawings <p>SMSC Links: use of imagination and creativity in their learning. https://www.bbc.co.uk/bitesize/subjects/zvnrq6f Safety Net Kids Safer Internet</p>	<p>Religious Education</p> <p>Our topic this term will be based around the question; 'What does it mean to be a Sikh?' We will be learning about Sikhism in the Spring term. Children will explore beliefs, rituals and make comparisons about Sikhism with other world religions.</p> <p>The value of this half term is 'Wisdom'. We will discuss what this value means in detail during our collective worship sessions. Children will explore how they can apply and seek wisdom in their daily lives.</p> <p>SMSC Links: understanding and appreciation of the range of different cultures within school and further afield as an essential element of their preparation for life in modern Britain.</p> <p>Useful website: BBC Bitesize</p>	<p>Science</p> <p>Throughout the year, children have been developing their 'Working Scientifically' skills, including data recording, analysing, planning, measuring and making predictions.</p> <p>The children will be learning about 'Living things and their habitats'. Children will:</p> <ul style="list-style-type: none"> • describe the differences in the life cycle of a mammal, an amphibian, an insect and a bird • describe the life process of reproduction in some plants and animals <p>SMSC Links: enjoyment and fascination in learning about themselves, others and the world around them</p> <p>Some helpful websites: BBC Bitesize The School Run Crickweb Woodlands</p>	<p>Physical Education (MONDAY and THURSDAY'S)</p> <p>Our physical curriculum will focus on teamwork, combining controlled movements, developing our accuracy and developing tactical awareness. Our main focus will be on Dance and Football.</p> <p>Some suggested websites to help you keep fit: Joe Wicks' Daily PE lesson Cosmic Kids Yoga</p>
<p>French</p> <p>Children will continue to have French lessons with Judy on Thursday afternoons.</p>	<p>Music</p> <p>Tuesday and Wednesday afternoons will be spent learning the principles of beat, rhythm and musical timing. Alongside learning to play the Flute this academic year. Please ensure children have their flute every Wednesday. Children should practice playing the flue at home, twice weekly.</p>		
<p>Design and Technology (Food)</p> <p>Children will look at celebrating culture and seasonality in their lessons. They will explore nutrition in savoury dishes linked to our R.E unit Sikhism.</p>			