

**ST John's Highbury Vale Curriculum Newsletter**  
**Year 2**  
**Spring Term 1 2022**

<p><b>Mathematics</b></p> <p><b>Addition and Subtraction</b></p> <ul style="list-style-type: none"> <li>- use addition and subtraction facts to 10 and 20 quickly and workout similar facts to 100</li> <li>- add and subtract numbers using concrete objects, pictorial representations and mentally including: a) a two digit number and ones; b) a two digit number and tens; and c) adding three one-digit numbers</li> <li>- show that adding 2 numbers can be done in any order but subtraction cannot</li> <li>- show that subtraction is the opposite of addition (the inverse) and use this to check my work</li> </ul> <p><b>Measurement</b></p> <ul style="list-style-type: none"> <li>- compare amounts using these signs: &gt;, &lt; or =</li> <li>- use the £ sign and p sign. I can use notes and coins to make a particular amount</li> <li>- find different ways for coins to add up to an amount</li> <li>- add and subtract money and give change</li> </ul> <p><b>Statistics</b></p> <ul style="list-style-type: none"> <li>- interpret and construct simple pictograms, tally charts, block diagrams and simple tables</li> <li>- ask and answer simple questions by counting the number of objects in each category and sorting the categories by quantity and answer questions about totalling and comparing categorical data.</li> </ul> <p><b>Fractions</b></p> <ul style="list-style-type: none"> <li>- find, name and write fractions of a length, shape and set of objects or amount, including 1/3, 1/4, 2/4, and 3/4</li> <li>- write simple fractions facts such as 1/2 of 6 = 3 and 2/4 is equal to 1/2</li> </ul> <p><b>Some helpful websites:</b></p> <p>All aspects of maths: <a href="#">Prodigy</a> <a href="#">BBC Bitesize Maths</a> <a href="#">Maths Frame</a> <a href="#">TT Rockstars</a> <a href="#">Top Marks</a>          Problem solving &amp; Reasoning: <a href="#">NRICH</a> Games: <a href="#">Cool Maths Games</a> <a href="#">Maths Playground</a>          SMSC Links: <a href="#">develop deep thinking and question the way in which the world works.</a></p>	<p><b>Writing</b></p> <p><b>Spelling</b></p> <ul style="list-style-type: none"> <li>- Learn to spell words with contracted forms</li> <li>- Add –ed, -ing, -er, and est to root words ending in the consonant –y</li> <li>- Distinguish between homophones and near-homophones</li> </ul> <p><b>Handwriting and Presentation</b></p> <ul style="list-style-type: none"> <li>- Write capital letters and digits of the correct size, orientation and relationship to one another and to lower case letters</li> <li>- Use spacing between words that reflects the size of the letters</li> </ul> <p><b>Composition</b></p> <ul style="list-style-type: none"> <li>- Write poetry</li> <li>- Write for different purposes</li> <li>- Proof-read to check for errors in spelling, grammar and punctuation</li> </ul> <p><b>Vocabulary, punctuation and grammar</b></p> <ul style="list-style-type: none"> <li>- Use commas for lists and apostrophes for contracted forms and the possessive</li> </ul> <p><b>Some helpful websites:</b></p> <p><a href="#">Every School</a> <a href="#">BBC Bitesize</a> <a href="#">Super Sentence Stacking</a> <a href="#">Pobble365</a></p> <p><b>Spelling:</b> <a href="#">Spelling Frame</a> <a href="#">Sir Linkalot</a> <a href="#">Oxford Owl</a></p> <p>SMSC Links: <a href="#">explore and engage with the feelings and values found in a wide range of genre.</a></p>	<p><b>Reading</b></p> <p><b>Word Reading</b></p> <ul style="list-style-type: none"> <li>- Read words of two or more syllables that contain the sounds taught</li> <li>- Read words containing common suffixes</li> <li>- Read further common exception words and see where the sounds do not match</li> <li>- Re-read books to build up their fluency and confidence in word reading.</li> </ul> <p><b>Comprehension</b></p> <ul style="list-style-type: none"> <li>- Understand the books that they can already read accurately and fluently and those that they listen</li> <li>- Draw on what they already know or on background information and vocabulary provided by adults</li> <li>- Check that the text makes sense to them as they read and correct inaccurate reading</li> </ul> <p><b>Some helpful websites:</b></p> <p><a href="#">Authorfy</a> <a href="#">David Walliams' Elevensies</a> <a href="#">Oxford Owl</a></p> <p><a href="#">Read Theory</a> <a href="#">www.bbc.co.uk/bitesize</a></p> <p>SMSC Links: <a href="#">explore and engage with the feelings and values found in a wide range of genre.</a></p>	
<p><b>Geography</b></p> <p>Our Topic this term is Africa – Ghana and Kenya</p> <p>The following areas will be covered:</p> <ul style="list-style-type: none"> <li>- Comparing plants and crops in our local area to those in Kenya and Ghana</li> <li>- Using simple fieldwork and observational skills to study the environment</li> <li>- Contrasting a non-European country – Kenya and Ghana</li> <li>- Studying the human and physical geography of the UK and Africa – Ghana and Kenya - landscape, jobs and weather.</li> <li>- Exploring the similarities and differences in terms of human and physical of these places.</li> </ul> <p><b>Some helpful websites:</b></p> <p><a href="https://www.bbc.co.uk/bitesize/subjects/zcdqxn">https://www.bbc.co.uk/bitesize/subjects/zcdqxn</a>  <a href="https://www.natgeokids.com/uk/teacher-category/primary-resources/">https://www.natgeokids.com/uk/teacher-category/primary-resources/</a>          SMSC Links: <a href="#">develop a sense of curiosity and mystery of how and why events in the past happened and examine how other cultures have had a major impact on the development of 'British' culture.</a></p>	<p><b>Religious Education</b></p> <p>In R.E lessons, we will be exploring the question 'What is the best way for a Muslim to show commitment to Allah'?</p> <p>We will be looking at;</p> <ul style="list-style-type: none"> <li>- The five pillars of Islam</li> <li>- Showing commitment to Allah through prayer and confession of faith</li> <li>- The importance of giving to charity</li> <li>- How Muslims show their commitment to Allah during Ramadan</li> <li>- How pilgrimage shows a commitment to Allah</li> </ul> <p><b>Some helpful websites:</b></p> <p><a href="https://www.bbc.co.uk/bitesize/topics/zj3d7ty">https://www.bbc.co.uk/bitesize/topics/zj3d7ty</a>          SMSC Links: <a href="#">exploring, improving understanding of and showing respect for different faiths and cultural diversity.</a></p>	<p><b>Science</b></p> <p>Our Topic this term is Plants.</p> <p>The following areas will be covered:</p> <ul style="list-style-type: none"> <li>- Observe and describe how seeds and bulbs grow into mature plants</li> <li>- Find out and describe how plants need water, light and a suitable temperature to grow and stay healthy</li> </ul> <p><b>Some helpful websites:</b></p> <p><a href="#">Woodlands</a> <a href="http://www.crickweb.co.uk/ks1science.html">http://www.crickweb.co.uk/ks1science.html</a>  <a href="http://www.theschoolrun.com/year-2/year-2-science">www.theschoolrun.com/year-2/year-2-science</a>          SMSC Links: <a href="#">think about and spend time reflecting on the amazing wonders, which occur in our natural world.</a></p>	
<p><b>DT</b></p> <p>We will be thinking about cooking and nutrition.</p> <p>The following areas will be covered:</p> <ul style="list-style-type: none"> <li>- using the basic principles of a healthy and varied diet to prepare dishes</li> <li>- understanding where food comes from</li> <li>- preparing fruit and vegetables</li> <li>- preparing sweet and savoury salad</li> </ul> <p><b>Some helpful websites:</b></p> <p><a href="https://www.bbc.co.uk/bitesize/topics/zpvycdm">https://www.bbc.co.uk/bitesize/topics/zpvycdm</a>  <a href="https://www.foodafactoflife.org.uk/5-7-years/">https://www.foodafactoflife.org.uk/5-7-years/</a></p> <p>SMSC Links: <a href="#">work collaboratively with cooperation and communication, linking to the values of trust and compassion.</a></p>	<p><b>Music</b></p> <p>The children will continue to learn the recorder.</p> <p>We will be developing the following skills;</p> <ul style="list-style-type: none"> <li>- using their voices expressively and creatively by singing songs and speaking chants and rhymes</li> <li>- singing songs with a small pitch range, pitching accurately</li> <li>- playing untuned instruments musically</li> <li>- walking in time to the beat of a piece of music</li> </ul> <p><b>Some helpful websites:</b></p> <p><a href="https://www.bbc.co.uk/bitesize/subjects/z7tnvcw">https://www.bbc.co.uk/bitesize/subjects/z7tnvcw</a>  <a href="https://www.jollylearning.co.uk/resource-bank/jolly-music-songs/">https://www.jollylearning.co.uk/resource-bank/jolly-music-songs/</a>          SMSC Links: <a href="#">support spiritual development by encouraging through the experience and emotion of responding to performing, listening and composing music.</a></p>	<p><b>Computing:</b></p> <p>We will begin our computing lessons by recapping 'Online Safety' and then moving on to communication and collaboration, using 'Busy Things'.</p> <p>The following areas will be covered:</p> <ul style="list-style-type: none"> <li>- recognising common uses of information technology beyond school</li> <li>- using technology safely and respectfully</li> <li>- keeping personal information private</li> <li>- identifying where to go for help and support when they have concerns about content or contact on the internet or other online technologies.</li> <li>- using technology purposefully to create, organise, store, manipulate and retrieve digital content</li> </ul> <p><b>Some helpful websites:</b></p> <p><a href="https://www.bbc.co.uk/bitesize/subjects/zyhbwmn">https://www.bbc.co.uk/bitesize/subjects/zyhbwmn</a>  <a href="https://www.busythings.co.uk/">https://www.busythings.co.uk/</a>  <a href="https://www.bbc.co.uk/bitesize/topics/zf2f9i6/articles/z3c6tfr">https://www.bbc.co.uk/bitesize/topics/zf2f9i6/articles/z3c6tfr</a></p> <p>SMSC Links: <a href="#">completing of group work within lessons as well as practical tasks.</a></p>	<p><b>Physical Education</b></p> <p>We will be having PE on Tuesdays and Wednesdays and will begin our PE lessons by focusing on 'invasion' and 'team building'.</p> <p>We will be developing the following skills;</p> <ul style="list-style-type: none"> <li>- following instructions and working with others.</li> <li>- co-operating and communicating in a small group to solve challenges.</li> <li>- creating a plan with a group to solve the challenges.</li> <li>- communicating effectively and developing trust.</li> <li>- working as a group to solve problems.</li> <li>- working with a group to copy and create a basic map.</li> </ul> <p><b>Some helpful websites:</b></p> <p>Joe Wicks Workouts - <a href="https://www.youtube.com/playlist?list=PLYCLOPd4VxBu6-kVsUOULG8i3Wr88uRY">https://www.youtube.com/playlist?list=PLYCLOPd4VxBu6-kVsUOULG8i3Wr88uRY</a>  <a href="#">Cosmic Kids Yoga</a>  <a href="https://www.bbc.co.uk/bitesize/subjects/z2hs34j">https://www.bbc.co.uk/bitesize/subjects/z2hs34j</a></p> <p>SMSC Links: <a href="#">show compassion when assessing the work of others.</a></p>