

**ST John’s Highbury Vale Curriculum Newsletter**  
**Year 2**  
**Autumn Term 1 2022**

<p><b><u>Mathematics</u></b></p> <p><b>Place Value</b></p> <ul style="list-style-type: none"><li>- Count to and across 100, forwards and backwards, beginning with 0 or 1, or from any given number</li><li>- Count, read and write numbers to 100 in numerals</li><li>- Count in multiples of twos, fives and tens</li><li>- Given a number, identify one more and one less</li></ul> <p><b>Addition and Subtraction</b></p> <ul style="list-style-type: none"><li>- Represent and use number bonds and related subtraction facts within 20</li></ul> <p><b>Fractions</b></p> <ul style="list-style-type: none"><li>- Recognise, find and name a half as one of two equal parts of an object, shape or quantity</li></ul> <p><b>Measurement</b></p> <ul style="list-style-type: none"><li>- Compare, describe and solve practical problems for: lengths and heights [for example, longer/shorter]</li><li>- Compare, describe and solve practical problems for: mass/weight [for example, heavy/light]</li><li>- Compare, describe and solve practical problems for: capacity and volume [for example, full/empty]</li><li>- Tell the time to the hour and half past the hour and draw the hands on a clock face to show these times</li></ul> <p><b>Geometry Shape</b></p> <ul style="list-style-type: none"><li>- Recognise &amp; name common 2-D shapes in different orientations and sizes</li><li>- Recognise &amp; name common 3-D shapes [for example, cuboids including cubes, pyramids and spheres]</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></p> <p>Problem solving &amp; Reasoning: <a href="#">NRICH</a>   Games: <a href="#">Cool Maths Games</a>   <a href="#">Maths Playground</a></p> <p>SMSC Links: develop deep thinking and question the way in which the world works.</p>		<p><b><u>Writing</u></b></p> <p>This half term our writing activities will be linked to our class text, The Dark by Lemony Snicket.</p> <p><b>Spelling</b></p> <ul style="list-style-type: none"><li>- Spell words containing each of the 40+ phonemes already taught</li><li>- Naming the letters of the alphabet in order</li><li>- Write from memory simple sentences dictated by the teacher that include words using the GPCs and common exception words taught so far</li></ul> <p><b>Handwriting and Presentation</b></p> <ul style="list-style-type: none"><li>- Begin to form lower-case letters in the correct direction, starting and finishing in the right place</li></ul> <p><b>Composition</b></p> <ul style="list-style-type: none"><li>- Sequencing sentences to form short narratives</li><li>- Re-reading what they have written to check that it makes sense</li></ul> <p><b>Vocabulary, punctuation and grammar</b></p> <ul style="list-style-type: none"><li>- Punctuate sentences using a capital letter and a full stop, question mark or exclamation mark</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><a href="#">Our</a></p> <p>SMSC Links: explore and engage with the feelings and values found in a wide range of genre.</p>		<p><b><u>Reading</u></b></p> <p><b>Word Reading</b></p> <ul style="list-style-type: none"><li>- Respond speedily with the correct sound to graphemes (letters or groups of letters) for all 40+ phonemes, including, where applicable, alternative sounds for graphemes</li><li>- Read accurately by blending sounds in unfamiliar words containing GPCs that have been taught</li><li>- Read common exception words, noting unusual correspondences between spelling and sound and where these occur in the word</li><li>- Read other words of more than one syllable that contain taught GPCs</li><li>- Read aloud accurately books that are consistent with their developing phonic knowledge and that do not require them to use other strategies to work out words</li></ul> <p><b>Comprehension</b></p> <ul style="list-style-type: none"><li>- Becoming very familiar with key stories, fairy stories and traditional tales, retelling them and considering their particular characteristics</li><li>- Checking that the text makes sense to them as they read and correcting inaccurate reading</li><li>- Discussing the significance of the title and events</li><li>- Predicting what might happen on the basis of what has been read so far</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: explore and engage with the feelings and values found in a wide range of genre.</p>	
<p><b><u>History</u></b></p> <p>Our area of learning for this term is, Queen Victoria and Queen Elizabeth II</p> <p>The following areas will be covered:</p> <ul style="list-style-type: none"><li>- learning about different famous individuals throughout history, comparing aspects of life and identifying similarities and differences between different periods.</li><li>- finding out who these people were and why they were so important.</li><li>- looking into archives, reports, images, and artefacts.</li><li>- looking at changes within living memory and aspects of change in national life.</li><li>- looking at contributions to national and internal achievements.</li><li>- exploring inventions from those eras that have influenced our lives today.</li><li>- exploring how life was different for children.</li></ul> <p><b>Some helpful websites:</b></p> <p><a href="https://www.bbc.co.uk/bitesize/topics/zf49q6f">https://www.bbc.co.uk/bitesize/topics/zf49q6f</a>   <a href="https://www.theschoolrun.com/key-stage-1-history-lessons-explained">https://www.theschoolrun.com/key-stage-1-history-lessons-explained</a>   <a href="https://www.natgeokids.com/uk/category/discover/history/">https://www.natgeokids.com/uk/category/discover/history/</a></p> <p>SMSC Links: 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.</p>		<p><b><u>Religious Education</u></b></p> <p>In R.E lessons, we will be exploring the question ‘why did Jesus teach the Lord’s prayer as the way to pray?’</p> <p>We will be looking at;</p> <ul style="list-style-type: none"><li>- The importance of prayer to Christians, and in particular, The Lord’s Prayer and how this prayer is the way that Jesus taught his followers to pray to God.</li><li>- How The Lord’s Prayer is used by Christians worldwide.</li><li>- The meaning of each phrase in The Lord’s Prayer: -<ul style="list-style-type: none"><li>• God the “Father” as a loving and caring figure,</li><li>• Trust in God for providing daily needs,</li><li>• Forgiving and forgiveness,</li><li>• Temptation and God as a guide,</li><li>• Praise for God;</li></ul></li></ul> <p><b>Some helpful websites:</b></p> <p><a href="request.org.uk/">request.org.uk/</a>   <a href="http://www.bbc.co.uk/bitesize/topics/zdykixs/resources/1">www.bbc.co.uk/bitesize/topics/zdykixs/resources/1</a></p> <p>SMSC Links: exploring, improving understanding of and showing respect for different faiths and cultural diversity.</p>		<p><b><u>Science</u></b></p> <p>Throughout the year, children will be developing their ‘Working Scientifically’ skills, including data recording, analysing, planning, measuring and making predictions.</p> <p>Our new area of learning for this half term is ‘Animals, including humans’.</p> <p>The following areas will be covered:</p> <ul style="list-style-type: none"><li>- notice that animals, including humans, have offspring which grow into adults</li><li>- find out about and describe the basic needs of animals, including humans, for survival (water, food and air)</li><li>- describe the importance for humans of exercise, eating the right amounts of different types of food, and hygiene</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></p> <p>SMSC Links: think about and spend time reflecting on the amazing wonders, which occur in our natural world.</p>	
<p><b><u>Art &amp; DT</u></b></p> <p>Our creative activities will be painting – Colour Mixing, linked to the artist: Claude Monet.</p> <p>We will be developing the following skills;</p> <ul style="list-style-type: none"><li>- using drawing and painting to develop and share ideas, experiences and imagination.</li><li>- developing a wide range of art and design techniques in using colour, pattern, texture, line, and shape.</li></ul> <p><b>Some helpful websites:</b></p> <p><a href="https://www.tate.org.uk/kids/explore/who-is/who-claude-monet">https://www.tate.org.uk/kids/explore/who-is/who-claude-monet</a></p> <p>SMSC Links: work collaboratively with cooperation and communication, linking to the values of trust and compassion.</p>	<p><b><u>Music</u></b></p> <p>The children will be learning to play the recorder this year.</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>- playing tuned and untuned instruments musically</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></p> <p>SMSC Links: support spiritual development by encouraging through the experience and emotion of responding to performing, listening and composing music.</p>	<p><b><u>Computing:</u></b></p> <p>We will begin our computing lessons by focusing on ‘Online Safety’ and ‘Digital Media’.</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></p> <p>SMSC Links: completing of group work within lessons as well as practical tasks.</p>	<p><b><u>Physical Education</u></b></p> <p>We will be having PE on Tuesday and Friday and will begin our PE lessons by focusing on ‘Fundamentals’.</p> <p>We will be developing the following skills;</p> <ul style="list-style-type: none"><li>- developing the fundamental skills of balancing, running, changing direction, jumping, hopping and skipping.</li><li>- working with a range of different equipment.</li><li>- observing and recognising improvements for their own and others' skills and identifying areas of strength.</li><li>- working collaboratively with others, taking turns and sharing ideas.</li></ul> <p><b>Some helpful websites:</b></p> <p><a href="#">Joe Wicks Workouts</a> - <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: show compassion when assessing the work of others.</p>		