

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

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