

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

<p>Mathematics</p> <p>Measurement - Money - find different ways for coins to add up to an amount - add and subtract money and give change</p> <p>Number - Fractions - find, name and write fractions of a length, shape, set of objects or amount, including 1/3, 1/4, 2/4, 3/4 - write simple fractions facts such as 1/2 of 6 = 3 and 2/4 = 1/2</p> <p>Measurement - Mass, capacity, length and height - choose and use appropriate standard units to estimate and measure; length/height in any direction (m/cm), mass (kg/g), temperature (°C) and capacity (litres/ml).</p> <p>Geometry – Shape - Position and direction - use mathematical vocabulary to describe rotation as a turn and in terms of right angles for quarter, half and three-quarter turns</p> <p>Measurement - Time - tell and write the time to five minutes and draw the hands on a clock face to show these times - compare and sequence intervals of time</p> <p>Four Operations - To solve problems involving addition, subtraction, multiplication and division, using materials, arrays, repeated addition, mental methods, and division facts, including problems in contexts.</p> <p>Some helpful websites: 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 - spell words which use an apostrophe to show possession e.g. the girl's book - spell words that sound the same but are spelt differently e.g. buy bye by</p> <p>Handwriting and Presentation - use the diagonal and horizontal strokes I need to join letters and know which letters, when they are next to one another, are best left unjoined - use spacing between words that fits with the size of the letters</p> <p>Composition develop positive attitudes towards and stamina for long and short pieces of writing by: - Writing poetry - compose, edit and publish a poem, inspired by a text - Writing about real events - To write a report on Fishermen / women - Writing narratives about personal experiences and those of others (real and fictional) - To write a setting description</p> <p>Vocabulary, punctuation and grammar - use capital letters, full stops, question marks and exclamation marks correctly</p> <p>Some helpful websites: 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 - read further common exception words, noting unusual correspondences between spelling and sound and where these occur in the word - read most words quickly and accurately, without overt sounding and blending and without undue hesitation - read aloud books, without making many errors and sounding out new words without pauses - re-read books sounding out new words correctly to improve my speed and confidence</p> <p>Comprehension - say how the characters might feel in a story I have read or heard on the basis of what is said and done - ask and answer simple questions about the books or stories I am reading - say what might happen next in a story based on what has happened so far - take part in a group talk about what we have listened to. Take turns and listen to what others have to say - explain what I think about books, poems and other material that I have read or heard</p> <p>Some helpful websites: Authorfy David Walliams' Elevensies Oxford Owl 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 We will be continuing our topic of, 'Animals around the world'.</p> <p>The following areas will be covered: - Using world maps, atlases and globes to name and locate the world's seven continents and five oceans. - Identifying that continents are made up of lots of countries and each of these countries has its own unique characteristics, weather, capital city and animals. - Locating hot and cold areas of the world in relation to the equator and the North and South pole. - Using geographical language to describe the physical and human similarities and differences of an area. - Explaining that a compass has four points- North, South, East, West, and giving directions.</p> <p>Some helpful websites: https://www.bbc.co.uk/bitesize/subjects/zcdqxn https://kids.nationalgeographic.com/geography/countries https://www.bbc.co.uk/teach/ks1-geography/zkdxbdm</p> <p>SMSC Links: think about and spend time reflecting on the amazing wonders, which occur in our natural world</p>	<p>Religious Education In R.E lessons, we will be exploring the question 'Why do Christians make and keep promises before God?'</p> <p>We will be looking at; - What it means to belong to a Christian Community - How Baptism helps Christians to belong to a church - What happened when Jesus was baptised - What Marriage in Church means to Christians - How promises in both Christian Baptism and Christian Marriage are important</p> <p>Some helpful websites: http://request.org.uk/# https://www.bbc.co.uk/bitesize/topics/zdykixs/resources/1</p> <p>SMSC Links: exploring, improving understanding of and showing respect for different faiths and cultural diversity.</p>	<p>Science Our Topic this term is 'Living Things and their Habitats'.</p> <p>The following areas will be covered; - exploring and comparing the differences between things that are living, dead, and things that have never been alive - identifying that most living things live in habitats to which they are suited and describing how different habitats provide for the basic needs of different kinds of animals and plants, and how they depend on each other - identifying and naming a variety of plants and animals in their habitats - describing how animals obtain their food from plants and other animals, using the idea of a simple food chain, and identifying and naming different sources of food</p> <p>Some helpful websites: https://www.bbc.co.uk/bitesize/topics/zx882hv www.theschoolrun.com/year-2/year-2-science</p> <p>SMSC Links: think about and spend time reflecting on the amazing wonders, which occur in our natural world.</p>	
<p>DT We will be learning about Textiles – templates and joining techniques.</p> <p>We will be exploring the following; - Understanding how textile products are made, using a template to create two identical shapes. - Understanding how to join fabrics using different techniques e.g. running stitch, glue, stapling. - Exploring different finishing techniques e.g. using fabric crayons, stitching sequins, buttons and ribbons. - Knowing and using relevant, technical vocabulary</p> <p>Some helpful websites: https://www.bbc.co.uk/bitesize/articles/zrv9r2p</p> <p>SMSC Links: work collaboratively with cooperation and communication, linking to the values of trust and compassion.</p>	<p>Music The children will continue to learn the recorder.</p> <p>We will be developing the following skills; - Identifying the beat groupings in familiar music that they sing regularly - Listening to and exploring pitch - Exploring percussion sounds</p> <p>Some helpful websites: https://www.bbc.co.uk/bitesize/subjects/z7tnvcw https://www.jollylearning.co.uk/resource-bank/jolly-music-songs/</p> <p>SMSC Links: support spiritual development through the experience and emotion of responding to, performing, listening to and composing music.</p>	<p>Computing: We will begin our computing lessons by recapping 'Online Safety' and then moving on to Programming with Scratch.</p> <p>The following areas will be covered: - Sequencing commands to solve a coding puzzle - Creating simple programs to achieve a purpose - Coding a simple program using sequences and simple loops - Improving a program using loops</p> <p>Some helpful websites: https://www.bbc.co.uk/bitesize/subjects/zyhbwmn https://www.busythings.co.uk/ https://www.bbc.co.uk/bitesize/topics/zf2f9j6/articles/z3c6tfr</p> <p>SMSC Links: completing of group work within lessons as well as practical tasks.</p>	<p>Physical Education We will be having PE on Tuesdays and Wednesdays and will begin our PE lessons by focusing on 'Athletics' and 'Striking and Fielding'.</p> <p>We will be focusing on the following skills; - Developing the sprinting action. - Developing jumping for distance. - Developing technique when jumping for height. - Developing throwing for distance. - Developing throwing for accuracy.</p> <p>Some helpful websites: Joe Wicks Workouts - https://www.youtube.com/playlist?list=PLyCLOpd4VxBu6-kVsUOULG8i3Wr88uRY Cosmic Kids Yoga https://www.thinkactive.org/gettingactive/kids-active-learning/a-z-challenge/ https://www.bbc.co.uk/teach/supermovers</p> <p>SMSC Links: show compassion when assessing the work of others.</p>