

ST John's Highbury Vale Curriculum Newsletter
Year 2
Autumn Term 1 2020

<p>Mathematics</p> <p>Place Value</p> <ul style="list-style-type: none"> - Count to and across 100, forwards and backwards, beginning with 0 or 1, or from any given number - Count, read and write numbers to 100 in numerals - Count in multiples of twos, fives and tens - Given a number, identify one more and one less <p>Addition and Subtraction</p> <ul style="list-style-type: none"> - Represent and use number bonds and related subtraction facts within 20 <p>Fractions</p> <ul style="list-style-type: none"> - Recognise, find and name a half as one of two equal parts of an object, shape or quantity <p>Measurement</p> <ul style="list-style-type: none"> - Compare, describe and solve practical problems for: lengths and heights [for example, longer/shorter] - Compare, describe and solve practical problems for: mass/weight [for example, heavy/light] - Compare, describe and solve practical problems for: capacity and volume [for example, full/empty] - Tell the time to the hour and half past the hour and draw the hands on a clock face to show these times <p>Geometry Shape</p> <ul style="list-style-type: none"> - Recognise & name common 2-D shapes in different orientations and sizes - Recognise & name common 3-D shapes [for example, cuboids including cubes, pyramids and spheres] <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</p> <ul style="list-style-type: none"> - Spell words containing each of the 40+ phonemes already taught - Naming the letters of the alphabet in order - Write from memory simple sentences dictated by the teacher that include words using the GPCs and common exception words taught so far <p>Handwriting and Presentation</p> <ul style="list-style-type: none"> - Begin to form lower-case letters in the correct direction, starting and finishing in the right place <p>Composition</p> <ul style="list-style-type: none"> - Sequencing sentences to form short narratives - Re-reading what they have written to check that it makes sense <p>Vocabulary, punctuation and grammar</p> <ul style="list-style-type: none"> - Punctuate sentences using a capital letter and a full stop, question mark or exclamation mark <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</p> <ul style="list-style-type: none"> - Respond speedily with the correct sound to graphemes (letters or groups of letters) for all 40+ phonemes, including, where applicable, alternative sounds for graphemes - Read accurately by blending sounds in unfamiliar words containing GPCs that have been taught - Read common exception words, noting unusual correspondences between spelling and sound and where these occur in the word - Read other words of more than one syllable that contain taught GPCs - 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 <p>Comprehension</p> <ul style="list-style-type: none"> - Becoming very familiar with key stories, fairy stories and traditional tales, retelling them and considering their particular characteristics - Checking that the text makes sense to them as they read and correcting inaccurate reading - Discussing the significance of the title and events - Predicting what might happen on the basis of what has been read so far <p>Some helpful websites: 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>History</p> <p>Our Topic this term is, 'Famous for more than five minutes'.</p> <p>The following areas will be covered:</p> <ul style="list-style-type: none"> - learning about different famous individuals throughout history, comparing aspects of life and identifying similarities and differences between different periods. - finding out who these people were and why they were so important. - looking into archives, reports, images, and artefacts - explaining why they became famous. <p>Some of the individuals we will be learning about include; Queen Elizabeth I, Queen Elizabeth II, Queen Victoria, Christopher Columbus, and Neil Armstrong.</p> <p>Some helpful websites: https://www.bbc.co.uk/bitesize/topics/zf49q6f https://www.theschoolrun.com/key-stage-1-history-lessons-explained https://www.natgeokids.com/uk/category/discover/history/ 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 '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"> - 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. - How The Lord's Prayer is used by Christians worldwide. - The meaning of each phrase in The Lord's Prayer: - <ul style="list-style-type: none"> • God the "Father" as a loving and caring figure, • Trust in God for providing daily needs, • Forgiving and forgiveness, • Temptation and God as a guide, • Praise for God; <p>Some helpful websites: request.org.uk/ www.bbc.co.uk/bitesize/topics/zdykixs/resources/1 SMSC Links: exploring, improving understanding of and showing respect for different faiths and cultural diversity.</p>	<p>Science</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"> - notice that animals, including humans, have offspring which grow into adults - find out about and describe the basic needs of animals, including humans, for survival (water, food and air) - describe the importance for humans of exercise, eating the right amounts of different types of food, and hygiene <p>Some helpful websites: 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>Art & DT</p> <p>Our creative activities will be linked to our topic. We will be developing the following skills;</p> <ul style="list-style-type: none"> - creating sketches to record observations and using them to review and revisit ideas - developing and improving drawing techniques - painting and sculpting with a range of materials, for example, pencil, charcoal, paint, clay - exploring colour mixing - creating collages <p>Some helpful websites: https://www.bbc.co.uk/bitesize/subjects/zyg4d2p SMSC Links: work collaboratively with cooperation and communication, linking to the values of trust and compassion.</p>	<p>Music</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"> - using their voices expressively and creatively by singing songs and speaking chants and rhymes - playing tuned and untuned instruments musically <p>Some helpful websites: 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 be using our computing resource 'Purple Mash' and will focus on developing our coding knowledge and skills, using 2 Code.</p> <p>The following areas will be covered:</p> <ul style="list-style-type: none"> - block coding on screen - Making a character move left and right - Collision detection - using repeat and timer commands - debugging - exploring the possible actions of different types of objects <p>Some helpful websites: https://www.purplemash.com/sch/stjohnsn5 SMSC Links: completing of group work within lessons as well as practical tasks.</p>	<p>Physical Education</p> <p>The children will be working with the Elm sports coach on Tuesday afternoons, focusing on teamwork and taking part in different team games.</p> <p>The children will have an additional PE lesson on Thursday afternoons.</p> <p>PE Kit Required on: Tuesday and Thursday</p> <p>Some helpful websites: Joe Wicks' Daily PE lesson</p> <p>Cosmic Kids Yoga</p> <p>https://www.bbc.co.uk/bitesize/subjects/z2hs34j</p> <p>SMSC Links: show compassion when assessing the work of others.</p>