



ST John's Highbury Vale Curriculum Newsletter

Year 5

Summer Term (2) 2022

Mathematics (Summer Term)

Consolidation- Revision across all areas of maths.

The number system: Read, write, order and compare numbers with up to three decimal places. Read and write decimal numbers as fractions e.g. 0.71 = 71/100
Solve problems which require knowing decimal and percentage equivalence.
Solve problems involving numbers up to three decimal places.

Calculating: all operations

Solve problems involving multiplication and division, including scaling by simple fractions and problems involving simple rates.
Solve two-step problems using all operations in contexts, deciding which operations and methods to use and why.
Use all 4 operations to solve problems involving measure

Geometry: Position & Direction

Know angles are measured in degrees: estimate and compare acute, obtuse and reflex angles.
Draw given angles and measure them in degrees.
Identify angles at a point and one whole turn; angles at a point on a straight line and a 1/2 turn; other multiples of 90o
Identify, describe and represent the position of a shape following a reflection or translation, using the appropriate language.

Fractions: Add and subtract fractions with the same denominator and denominators that are multiples of the same number.
Multiply proper fractions and mixed numbers by whole numbers, supported by materials and diagrams.

Calculating: Solve addition and subtraction two-step problems in contexts, deciding which operations and methods to use and why

Statistics: Solve comparison, sum and difference problems using information presented in a line graph. Complete, read and interpret information in tables (and graphs)

Some helpful websites:

All aspects of maths: [Prodigy](#); [BBC Bitesize Maths](#) [Maths Frame](#)
For parents: [Maths At Home](#) [The School Run](#) Multiplication tables: [TT Rockstars](#) [Top Marks](#)
Problem solving & Reasoning: [NRICH](#) Games: [Cool Maths Games](#) [Maths Playground](#)

SMSC: [problem solving developing perseverance](#)

Writing (Summer Term)

This half term, our English lessons will be focused on the 'Suffragette: The Battle for Equality' by David Roberts. A carefully crafted study of one of the most significant periods in history in the UK. Exquisite illustrations work with the text to add meaning and draw the reader in through a timeline to promote empathy and encourage activism.



Our poetry focus of this half term is 'The Quangle Wangle's Hat' by Edward Lear.

- Consolidation
- Draft and write by organising paragraphs around a theme: in narratives, character descriptions, storyboards, write in the role of a character play script and storytelling.
- Proof-read for spelling and punctuation errors
- précising longer passages
- using a wide range of devices to build cohesion within and across paragraphs

- Choose nouns or pronouns appropriately for clarity and cohesion and to avoid repetition
- Use brackets, dashes and parenthesis
- Use relative clauses
- Use standard English forms for verb Inflections instead of local spoken forms
- Draft and write by organising paragraphs around a theme: in narratives, creating settings, characters and plot
- Use fronted adverbials with commas
- Use semi colons
- Indicate possession by using the possessive apostrophe with plural nouns
- Use standard English forms for verb Inflections instead of local spoken forms
- assessing the effectiveness of their own and others' writing o proposing changes to vocabulary, grammar and punctuation to enhance effects and clarify meaning
- using further organisational and presentational devices to structure text and to guide the reader [for example, headings, bullet points, underlining]

Children will write:

- Non-fiction: persuasive letters and responses
- Fiction: prison letters
- Fiction: Recount

SMSC Links: [understanding and appreciation of the wide range of cultural influences that have shaped their own heritage and that of others.](#)

Some helpful websites:

[Every School](#) [BBC Bitesize](#) [Super Sentence Stacking](#) [Pobble365](#)

Spelling: [Spelling Frame](#) [Sir Linkalot](#) [Oxford Owl](#)

Reading (Summer Term)

As well as practising their reading fluency and spoken expression, the children will learn the following key reading skills:

- Maintain and gage interest in books
 - continuing to read and discuss an increasingly wide range of fiction, poetry, plays, non-fiction and reference books or textbooks
 - Inference about characters thoughts and feelings
 - reading books that are structured in different ways and reading for a range of purposes
 - increasing their familiarity with a wide range of books, including myths, legends and traditional stories, modern fiction, fiction from our literary heritage, and books from other cultures and traditions
 - recommending books that they have read to their peers, giving reasons for their choices
 - predicting what might happen from details stated and implied
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- checking that the book makes sense to them, discussing their understanding and exploring the meaning of words in context asking questions to improve their understanding
 - discuss and evaluate how authors use language, including figurative language, considering the impact on the reader
 - retrieve, record and present information from non-fiction
 - read a range of non-fiction texts
 - reading books that are structured in different ways and reading for a range of purposes

Here are some **suggested websites** with free access to quality fiction and non-fiction texts that can be read and heard:

[Authorfy](#) [David Walliams' Elevensies](#) [Oxford Owl](#)

Comprehension: [Read Theory](#) [BBC Bitesize](#)

SMSC Links: [explore and engage with the feelings and values found in a wide range of genre.](#)

Religious Education

Our topic this term will be 'Understanding Faith In...' will be a unique journey of learning about the faiths within our classroom, school and wider community.

Key questions to be addressed by this unit:

- What can we discover about the faiths and beliefs in our class and school?
- What can we discover about the faiths and beliefs in the local community and your borough?
- How have faith and belief communities in your borough changed over the past 50 years?
- What are the reasons for changes in these communities in your borough?

Music

Tuesday and Wednesday afternoons will children will have their music lessons. . Alongside learning to play the Flute this academic year.

Children will be:

Singing

Perform a range of songs in school assemblies

Listening

Musical Traditions

Composing

Use chords to compose music to evoke a specific atmosphere, mood or environment

Performing

Develop the skill of playing by ear on tuned instruments **Pitch Notation**
Read and play short rhythmic phrases at sight

Physical Education (MONDAY and FRIDAYS)

Our physical curriculum will focus on teamwork, combining controlled movements, developing our accuracy and developing tactical awareness. Our main focus will be as follows:

Athletics

Long distance, sprinting, relay, long jump, shot put and javelin

Cricket

Striking to avoid fielders. Fielding to outwit opponents
P.E will take place on Monday and Friday.

Some suggested websites to help you keep fit:

[Joe Wicks' Daily PE lesson](#) [Cosmic Kids Yoga](#)

SMSC Links: [willingness to participate in and respond positively to sporting opportunities.](#)

French

Children will continue to have French lessons with Judy on Wednesday afternoons.

The focus will be using MFL language skills to:

- Bring a Picture to Life
- Writing Description
- Class Poem
- Individual Poem

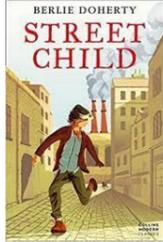
SMSC Links: [understanding and appreciation of the range of different cultures within school and further afield as an essential element of their preparation for life in modern Britain.](#)

History

Children will be exploring Victorian Britain. A local history study – The Victorians Major achievements of Victorian times. Children will explore:

- Historical Understanding
- Identify causes and results of key events
- Identify the impact on people
- Compare how life changed from the beginning to the end of the time studied

We will also be reading the following book for pleasure in class to support learning about the Victorian Times:

<ul style="list-style-type: none"> • How do faith groups work in partnership with each other and the local community? • How has life in your borough been enriched by the diversity of the faiths and beliefs that make up the borough? <p>SMSC: understanding and appreciation of the range of different cultures within school and further afield as an essential element of their preparation for life in modern Britain.</p> <p><u>This terms Christian Value is 'Courage'.</u></p> <p>Useful website: BBC Bitesize https://www.bbc.co.uk/bitesize/topics/zsjpyrd/articles/zkjkmn</p>	<p>Please ensure children have their flute every Wednesday. Children should practice playing the flute at home, twice weekly.</p> <p>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>This term children will be exploring coding in computing lessons.</p> <p>The children will use:</p> <p>Selection in Quizzes Scratch-Variables in Games</p> <p>SMSC Links: use of imagination and creativity in their learning. https://www.bbc.co.uk/bitesize/subjects/zvnrq6f Safety Net Kids Safer Internet</p>		<p>PSHE</p> <p>Children will be exploring 'Changing Me' this half term. They will learn about the following:</p> <ul style="list-style-type: none"> • Puberty for Girls • Puberty for Boys • Conception • Looking Ahead 1 • Looking Ahead 2 <p>SMSC Links: understanding of the consequences of their behaviour and actions.</p>	<p>Art</p> <p>Children will sketching using a 3D perspective influenced by Paul Kenton city art.</p>  <p>SMSC Links: Engagement in and developing an appreciation for artistic opportunities.</p>	