



# ST JOHN'S Highbury Vale Curriculum Letter

## Year 3

### Autumn Term 2

#### Mathematics:

Geometry and Measures

- Measure, compare, add and subtract lengths
- Measure the perimeter of simple 2d shapes.

The number system: Fractions as a whole

- Comparing and ordering fractions with the same denominator

Calculating, Pattern and Algebra x and ÷

- recall and use multiplication and division facts for the 4x table
- recall and use multiplication facts for the 8x table
- Multiplying two-digit numbers by one-digit numbers
- using mental methods and progressing to formal written methods of multiplication and division

**SMSC Links: develop deep thinking and question the way in which the world works**

**Some helpful websites:**

All aspects of maths: [Prodigy](#): [BBC Bitesize Maths](#) [Maths Frame](#)

For parents: [Maths At Home](#) [The School Run](#) Multiplication tables: [Top Marks or hit the button](#)

Problem solving & Reasoning: [NRICH](#) Games: [Cool Maths Games](#) [Maths Playground](#)

#### English:

##### Writing:

In Autumn 2, we will be using the story 'The Miraculous Journey of Edward Tulane' by Kate DiCamillo as well as various poems to guide the students in their writing. We will be focusing on these curriculum outcomes:

- identifying the audience for and purpose of writing, selecting the appropriate form and using other similar writing as models for their own writing
- noting and developing initial ideas and drawing on reading and research where necessary
- asking questions about the texts that I have read to help me understand them
- planning writing by discussing it and talking about how to improve it using examples from other writers
- re-reading work to improve it by thinking about changes to vocabulary and grammar to make it more interesting

##### Reading:

In Autumn 2, we will be using the 'The Miraculous Journey of Edward Tulane' by Kate DiCamillo as well as various poetry to also develop the children's reading skills. We will be focusing on these curriculum outcomes:

- identifying and discussing themes and conventions
- predicting what might happen from details stated and implied
- discussing and evaluating how authors use language, including figurative language, considering the impact on the reader
- participating in discussions about books that are read to them and those they can read for themselves, building on their own and others' ideas and challenging views courteously

#### Science:

Our science unit this term is Light

The specific outcomes covered are

- recognise that they need light in order to see things and that dark is the absence of light
- notice that light is reflected from surfaces
- recognise that light from the sun can be dangerous and that there are ways to protect their eyes
- recognise that shadows are formed when the light from a light source is blocked by a solid object
- find patterns in the way that the size of shadows change

**SMSC Links: think about and spend time reflecting on the amazing wonders, which occur in our natural world.**

**Some helpful websites:**

[BBC Bitesize](#) [The School Run](#) [Crickweb](#) [Woodlands](#)

- make reading fun by listening to and discussing stories
- considering how authors have developed characters by using appropriate grammar and vocabulary

SMSC Links: explore and engage with the feelings and values found in a wide range of genre.

Some helpful websites:

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

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

### Religious Education:

For the first two weeks of this half term, we will be finishing our What is the big story? Topic of RE. Before we move onto our next question of How does the season of Advent and the feast of the Epiphany point towards the true meaning of Christmas?

We will focus on :

- To know and remember the meaning of the core concept: Incarnation
- To know and remember what a prophet is.
- To know and remember what the prophecies were.
- To know and remember who John the Baptist is and what his message was.
- To know the meaning of Epiphany and the significance of the wisemen to the Christmas story.
- To have an understanding of how the Christian community prepares for Christmas.
- To know and remember the key religious vocabulary and what each word means.

Collective Worship theme: Respect

SMSC Links: exploring, improving understanding of and showing respect for different faiths and cultural diversity.

Useful website: [BBC Bitesize](#)

### Geography:

Our Geography topic this half term is contrasting localities. We will be looking at the similarities and differences between the UK and USA

The children will develop a secure geographical knowledge and understanding of both the human and physical aspects of the USA and how they compare to the UK. They will explore the culture, land use and systems of both the UK and USA through a mix of exploring and investigating both independently and in groups

We will be looking at

- understanding geographical similarities and differences through the study of human and physical geography of a region of the United Kingdom and a region in North or South America
- using correct geographical words to describe a place and the things that happen there
- identifying key features of a locality by using a map
- confidently describing physical features in a locality
- explaining why a place is like it is

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.

### PSHE:

This term we will be learning about 'Celebrating difference'. We will be focusing on:

- Accepting that everyone is different and their families are different.
- Understanding that conflict may happen among families.
- Bullying and how to help someone who is bullied.
- How situations are changed by what people do.
- Words can be harmful and used in hurtful ways.
- Knowing how to give and receive compliments and the consequences for hurtful words.

SMSC Links: understanding of the consequences of their behaviour and actions.

Useful website

<https://www.bbc.co.uk/bitesize/subjects/zqtnvcw>

<p><b><u>Art and Design:</u></b></p> <p>Our creative activities will be linked to our topic. The learning outcome of this would be to design and make a light box to link with our science topic.</p> <p>We will be developing the following skills:</p> <ul style="list-style-type: none"> <li>• Using research and develop design criteria to inform the design of innovative, functional, appealing products that are fit for purpose, aimed at particular individuals or groups.</li> <li>• Selecting from and use a wider range of tools and equipment to perform practical tasks.</li> <li>• evaluating their ideas and products against their own design criteria and consider the views of others to improve their work</li> </ul> <p><b>SMSC Links: work collaboratively with cooperation and communication, linking to the values of trust and compassion.</b></p>	<p><b><u>Computing:</u></b></p> <p>This term we will be looking at internet safety before moving onto blogging and programming with code.</p> <p><b>SMSC Links: completing of group work within lessons as well as practical tasks.</b></p>	<p><b><u>Physical Education:</u></b></p> <p>The children will be focusing on gymnastics and rounders</p> <p><u>PE Kit Required on:</u> Mondays and Tuesdays</p> <p><b>SMSC Links: show compassion when assessing the work of others.</b></p> <p>Some suggested websites to help you keep fit at home:</p> <p><a href="#">Joe Wicks' Daily PE lesson</a></p> <p><a href="#">Cosmic Kids Yoga</a></p>
<p><b><u>Music:</u></b></p> <p>This term we will be learning to play the Recorder as well as practicing hymns and songs for collective worship.</p>	<p><b><u>French:</u></b></p> <p>We will be continuing our French lessons. This term we will be looking at:</p> <ul style="list-style-type: none"> <li>• Understanding a short passage of familiar language</li> <li>• Having short conversations saying 2-3 things</li> <li>• Reading and understanding short texts using familiar language</li> <li>• Writing 2-3 short sentences on a familiar topic</li> </ul>	