



ST JOHN'S HIGHBURY VALE CURRICULUM LETTER YEAR 4 AUTUMN TERM 1

Mathematics

Place Value: We will be securing children's understanding of place value up to 4-digit numbers. This will also include partitioning, rounding, roman numerals and negative numbers.

Addition and subtraction: Children will revisit formal written methods for addition and subtraction up to 4-digit numbers.

Times Tables:

By the end of this academic year children should be able to recall all tables up to 12x12

*Plus division facts

$3 \times 2 = 6$ so $6 \div 2 = 3$

As a part of the recovery curriculum we will go over the year 3 curriculum statements. This will help us to identify and fill any gaps in learning

Children will:

- Count from 0 in multiples of 100;
- Find 10 or 100 more or less than a given number
- Count from 0 in multiples of 4, 8 and 50
- Recognise the place value of each digit in a three-digit number (hundreds, tens, ones)
- Solve number problems and practical problems involving number and place value from the Y3 curriculum
- Add and subtract numbers mentally, including: a three-digit number and ones
- Add and subtract numbers mentally, including: a three-digit number and tens
- Add and subtract numbers mentally, including: a three-digit number and hundreds

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](#)

Religious Education

We will be looking to answer the question 'How did the belief in God effect the actions of people in the old testament?' We will be learning about stories from the Old Testament and how they have impact on Christians today. We also think about the difference faith makes to believer's lives' and how this affects how they make their decisions.

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

Useful website

<https://www.bbc.co.uk/bitesize/topics/ztkxpv4/articles/zvfnkmn>

English

Writing: Our focus text for this term will be 'I was a Rat or The Scarlet Slippers' written by Phillip Pullman. This will cover elements of writing in role, diary writing, persuasive writing and letter writing. We will use these lessons to teach various grammar techniques of the year 3 and year 4 curriculum that the children should be using in their writing.

Reading: This term our reading lessons will be focused on 'I was a Rat or The Scarlet Slippers' written by Phillip Pullman. Children will also look at some non-fiction texts related to 'Animals including Humans and the 'Anglo-Saxons'.

SMSC Links: sense of enjoyment and fascination in learning about themselves, others and the world around them.

Reading: Children will look at a variety of different texts that are fiction and non-fiction this term. Children to continue daily reading and writing a comment in their reading records.

Some helpful websites: [Every School](#) [BBC Bitesize](#) [Super Sentence Stacking](#)
[Pobble365](#) [Spelling Frame](#) [Sir Linkalot](#) [Oxford Owl](#)

History & Geography

Our topic for this term is The Anglo-Saxons. Children will be taught about the Viking and Anglo-Saxon struggle for the Kingdom of England. This will include the invasion and settlement, Anglo-Saxon writing, Gods and various aspects of Anglo-Saxon life.

SMSC Links: appreciation of the wide range of cultural influences that have shaped their own heritage and that of others.

Some helpful websites:

<https://www.bbc.co.uk/bitesize/topics/zxsbcdm>

<http://www.primaryhomeworkhelp.co.uk/saxons.htm>

Science:

The children will be learning about Animals, Including Humans. They will learn about the human digestive system, teeth and food chains.

SMSC Links: enjoyment and fascination in learning about themselves, others and the world around them.

Children will:

- Describe the simple functions of the basic parts of the digestive system in humans
- Identify the different types of teeth in humans and their simple functions
- Construct and interpret a variety of food chains, identifying producers, predators and prey
- ask relevant questions and using different types of scientific enquiries to answer them
- record findings using simple scientific language, drawings and labelled diagrams

SMSC Links: enjoyment and fascination in learning about themselves, others and the world around them.

Some helpful websites:

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

<https://www.bbc.co.uk/bitesize/topics/z27kng8>

Art & Design and Technology

This term we will look at Anglo-Saxon artefacts and designs in detail. We will explore pattern, design and colour of Anglo-Saxon artefacts with the main focus being on Anglo-Saxon pots. Children will then create their very own Anglo-Saxon pot by sculpting, moulding and painting clay.

Children will:

- improve their mastery of art and design techniques, including drawing, painting and sculpture with a range of materials
- generate, develop, model and communicate their ideas through discussion and annotated sketches
- select from and use a wider range of materials and components including construction materials

SMSC Links: Engagement in and developing an appreciation for artistic opportunities.

Useful website

<https://www.bbc.co.uk/bitesize/topics/zxsbcdm/articles/zwiq2hv>

<p>Physical Education</p> <p>This term the children will be learning ball skills with Elm Sport's on Wednesday's. Please ensure your child has a full P.E kit.</p> <p>Children will:</p> <ul style="list-style-type: none"> • use running, jumping, throwing and catching in isolation and in combination • play competitive games, modified where appropriate, and apply basic principles suitable for attacking and defending • develop flexibility, strength, technique, control and balance <p>SMSC Links: willingness to participate in and respond positively to sporting opportunities.</p> <p>Some suggested websites to help you keep fit at home:</p> <p>Joe Wicks' Daily PE lesson</p> <p>Cosmic Kids Yoga</p>	<p>PSHE</p> <p>This term we children will be learning about 'Being me in my world'. We will be focusing on being a good friend and the characteristics we would expect to see in good teamwork. We will learn how our actions can affect our self and others around us. We will also explore rights, responsibilities, democracy and how they have a voice in the school and wider community.</p> <p>SMSC Links: understanding of the consequences of their behaviour and actions.</p> <p>Useful website</p> <p>https://www.bbc.co.uk/bitesize/subjects/zqtnvcw</p>	<p>Computing</p> <p>This term children will explore online safety and coding. Children will learn to understand the importance of being safe online, review coding vocabulary, create a flowchart design to control programs and program a character to respond to user keyboard input.</p> <p>Children will:</p> <ul style="list-style-type: none"> • use technology safely, respectfully and responsibly; recognise acceptable/unacceptable behaviour; identify a range of ways to report concerns about content and contact • design, write and debug programs that accomplish specific goals, including controlling or simulating physical systems; solve problems by decomposing them into smaller parts • use sequence, selection, and repetition in programs; work with variables and various forms of input and output <p>SMSC Links: use of imagination and creativity in their learning.</p> <p>https://www.bbc.co.uk/bitesize/subjects/zvnrq6f</p>
<p>Music</p> <p>The children will continue their learning journey in music with the recorder.</p> <p>SMSC Links: sense of enjoyment and fascination in learning about themselves, others and the world around them.</p>	<p>French</p> <p>This terms topic will be 'Colours and Body Parts'. Children will learn the different colours and body parts in French.</p>	