

# St Luke's CE Primary – Curriculum Overview

Year 4 Autumn 1



## Curriculum Aims

**The purpose of our curriculum is to:**

- enable children to become confident, resourceful, enquiring and independent learners;
- foster children's self-esteem and help them build positive relationships with other people;
- develop children's self-respect and encourage children to respect the ideas, attitudes, values and feelings of others;
- show respect for all cultures and, in so doing, to promote positive attitudes towards other people;
- enable children to understand their community and help them feel valued as part of this community;
- help children grow into reliable, independent and positive citizens for the 21st century.

## Curriculum Approach

- Learning reviewed daily (retrieval practice);
- New content taught in small chunks;
- Effective teacher questioning;
- Lots of teacher modelling;
- Regular opportunities for children to think, apply and practise key skills and knowledge;
- Support for difficult tasks;
- Develop long term memory, whilst respecting the limitations of the working memory.

## Discrete Learning Subjects

### Main Learning Focus in English:

Fiction: The BFG

Non-fiction: Persuasive writing.

#### Speaking and listening.

- Participation in class and group discussions
- Explaining and justifying opinions about texts
- Learning new drama skills

#### Reading

- Shared Reading – reading text with the class
- Guided Reading – reading with the teacher in small groups
- Individual & paired reading
- Using reading skills to obtain information

#### Writing

- Using Fantastics to develop narrative writing
- Writing persuasive letter
- Planning and structuring different texts
- Answering big questions
- Illustrations to tell a story

#### Grammar and Punctuation

- Revising the use of capital letters, full stops, commas and exclamation marks
- Colons, ellipsis, commas, subordinating clauses, fronted adverbials, pronouns
- Ensuring grammatical agreement

#### Spelling

- Words from statutory and personal spelling lists
- Proofreading for words on statutory list

#### Handwriting

- Revising letter joins formation
- Improve skills in joining writing

### Main Learning Focus in Mathematics:

Children will learn to:

- recognise the place value of each digit in a four-digit number (thousands, hundreds, tens, and ones)
- round any number to the nearest 10, 100 or 1000
- count in multiples of 6, 7, 9, 25 and 1000
- identify, represent and estimate numbers using different representations
- order and compare numbers beyond 1000
- read Roman numerals to 100 (I to C) and know that over time, the numeral system changed to include the concept of zero and place value.



**Main Learning Focus in Science:**

What are the properties of solids, liquids and gases?  
How do particles behave inside of solids, liquids and gases?  
What happens when you heat or cool each state of matter?  
What are changes of state and why do they take place?  
How can we measure the melting points and boiling points of a substance?  
Which substances do not fit into one state of matter?

**Main Learning Focus in History****Roman Britain**

Children will learn the answers to the following questions:

- How did the Roman Empire become so powerful?
- How do the Romans conquer Britain?
- Why did Boudicca lead a revolt against the Romans?
- How did the Romans change Britain?
- What did the Romans believe?
- Why did the Romans leave Britain?

**Main Learning Focus in Computing:**

During computing lessons, Year 4 will be using 'Purple mash' to complete a unit on coding. The key objectives are:

- To use selection in coding with the 'if/else' command.
- To understand and use variables in 2Code.
- To use flowcharts for design of algorithms including selection.
- To use the 'repeat until' with variables to determine the repeat.

To learn about and use computational thinking terms decomposition and abstraction.

**Main Learning Focus in Religious Education:**

- What is worth celebrating?
- Why is Divali significant to Hindus?
- Why do Muslims celebrate at the end of Ramadan?
- Why do Jewish people celebrate Pesach every year?
- What can we learn from celebrations and festivals?
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**Main Learning Focus in PSHE:**

- Demonstrate strategies for working on a collaborative task;
- Define successful qualities of teamwork and collaboration.
- Explain what we mean by a 'positive, healthy relationship';
- Describe some of the qualities that they admire in others.
- Describe 'good' and 'not so good' feelings and how feelings can affect our physical state;
- Explain how different words can express the intensity of feelings
- Identify a wide range of feelings;
- Recognise that different people can have different feelings in the same situation;
- Explain how feelings can be linked to physical state.

**Main Learning Focus in Physical Education:**

Hawthorn- Swimming lessons

Maple- Forest school

Both classes- Cricket

**Main learning Focus in Music:**

- To listen and appraise the song Mamma Mia and other Abba songs.
- To learn and/or build on your knowledge and understanding about the interrelated dimensions of music
- To perform a song.

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