

St Luke's CE Primary – Curriculum Overview

Year 6 Spring 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:

Range: Ghost story narratives; alternate endings and openings; mystery. Activities will include:

Speaking and listening.

Participation in class and group discussions Explaining and justifying opinions about texts Discussing information inferred from a text

Reading

Shared Reading – reading *The Watertower*; *The Graveyard Book*.
Guided Reading – reading with the teacher in small groups Individual reading – follow-up tasks from guided reading sessions
Focus on using information from the text to build written responses

Writing

Developing writing for a range of purposes and audiences
Create atmosphere and mood.
Describe characters and settings.
Structuring different texts

Grammar and Punctuation

- Grammatical structures used in more formal writing.
Punctuating sentences accurately with the full range of punctuation taught at KS2.
Sentence lengths vary for effect.

Spelling

Developing a range of spelling strategies Using words with spelling patterns from Y5&6 list
Using knowledge of prefixes and suffixes to spell words

Handwriting

Writing legibly with speed and fluency

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Main Learning Focus in Mathematics:

Throughout Spring 1 the children will be focusing on percentages and algebra.

Children will learn to:

- recall and use equivalences between simple fractions, decimals and percentages, including in different contexts
- compare and order fractions, including fractions > 1
- solve problems involving the calculation of percentages [for example, of measures, and such as 15% of 360] and the use of percentages for comparison
- multiply simple pairs of proper fractions, writing the answer in its simplest form [for example, $1/4 \times 1/2 = 1/8$]
- multiply one-digit numbers with up to two decimal places by whole numbers
- associate a fraction with division and calculate decimal fraction equivalents [for example, 0.375] for a simple fraction [for example, $3/8$]
- solve problems which require answers to be rounded to specified degrees of accuracy
- generate and describe linear number sequences
- express missing number problems algebraically
- use simple formulae
- find pairs of numbers that satisfy an equation with two unknowns
- enumerate possibilities of combinations of two variable



Main Learning Focus in Science:

Year 6 will be exploring the new 'Reach out Curriculum' and focusing on the topic 'Heat'.

Within this unit children will carry out many different experiments and will work scientifically to explore various scientific concepts.

We will first reap prior learning from previous years and topics looking at the states of matters; particles and their arrangements; conductors and insulators.

By the end of the term the children will know:

- What happens when you heat particles?
- Why does heat cause expansion in a substance?
- What is thermal equilibrium?
- How is heat transferred between particles?
- What are thermal conductors and insulators?
- How can we prevent heat from getting to an ice cube?

Main Learning Focus in History:

Throughout Spring 1 Year 6 will be learning all about the civil rights movement in the USA during the 1950s and 1960s. They will be answering questions such as; What was the United States of America like in the 1950s? Why did Oliver Brown take the Board of education to the Supreme Court? Why didn't Rosa Parks give up her seat on the bus? What was Dr Martin Luther King Jr's dream?

The children will discuss in great detail key vocabulary linked to this topic and will also discuss and explore important documentation linked to Civil Rights.

Main Learning Focus in Computing:

- To identify the purpose of writing a blog.
- To identify the features of a successful blog.
- To plan the theme and content for a blog.
- To understand how to write a blog and a blog post.
- To consider the effect upon the audience of changing the visual properties of the blog.
- To understand how to contribute to an existing blog.
- To understand how and why blog posts are approved by the teacher.
- To understand the importance of commenting on blogs.



Main Learning Focus in Religious Education:

What matters most to Christians and to Humanists? Within this topic we will be defining Christians and Humanists and exploring how they are the same but different; what their views are; how they live; what rules they follow.

We will:

- Explore the concepts of being naughty and being good in terms of actions, words and thoughts.
- Discuss that not all people are religious, that non-religious people can have codes for living that don't refer to god, and that a person can be 'good without god.
- Through drama the children will build up understanding of the concepts of fairness, justice, forgiveness and free choice through speaking and listening and drama work.
- To deepen their understanding of the impact of values on life.

Main Learning Focus in PSHE:

The children will follow the SCARF scheme focusing on keeping safe. By the end of the unit children will be able to:

- I can explain why emotional needs are as important as physical needs and what might happen if a person doesn't get their emotional needs met.
- I can explain some ways of making sure that I keep myself safe when using a mobile phone, including safety around sharing personal information or images, and that there are laws relating to this.
- I can explain why some people believe that more young people drink alcohol than actually do (misperceive the norm).

Main Learning Focus in Physical Education:

The children will be focusing on some of the fundamental skills and work on their decision making and how to use attacking and defending principles in game situations. To cooperate, communicate and collaborate with others to achieve shared goals. Officiate if given the chance. Play competitive games and control my emotions.

Main Learning Focus in Art:

The new topic we will be exploring in Spring 1 Sculpture and 3D. The children will learn to:

- To analyse how art can explore the concept of self.
- To explore sculptural techniques.
- To use creative experience to develop ideas and plan sculpture.
- To apply an understanding of materials and techniques to work in 3D.
- To problem solve, evaluate and refine artwork to achieve a chosen outcome.
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