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:

Grammarsaurus

Picture book: Tuesday

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
  - <u>Subject Focus</u> - What is a subject?
  - <u>Subject/verb focus</u> - Stage 1 – building single clause sentences
  - <u>Subject/verb focus</u> - Stage 2 - building single clause sentences
  - <u>Subject/verb focus</u> - Stage 3 - building single clause sentences
  - <u>Subject/verb focus</u> application
  - <u>Subject/verb focus</u> – coordinating conjunctions to join clauses
  - <u>Subject/verb focus</u> – coordinating conjunctions to join clauses and
    compound subjects

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)
- count in multiples of 6, 7, 9, 25 and 1000
- identify, represent and estimate numbers using different representations
- count from 0 in multiples of 4, 8, 50 and 100; find 10 or 100 more or less than a given number
- find 1000 more or less than a given number
- order and compare numbers beyond 1000
- round any number to the nearest 10, 100 or 1000
- solve number and practical problems that involve all of the above and with increasingly large positive numbers
- add and subtract numbers with up to 4 digits using the formal written methods of columnar addition and subtraction where appropriate
- estimate and use inverse operations to check answers to a calculation
- solve addition and subtraction two-step problems in contexts, deciding which operations and methods to use and why

Main Learning Focus in Science:

Phases of Matter

Children will learn the answers to the following
  questions:
- 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 me 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:

Why are festivals important?
- 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?

Main Learning Focus in PSHE:

Me and My Relationships

- 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:

Maple - Swimming lessons

Both classes- Dance

Main learning Focus in Music:

Children will learn how to play the Violin – taught by Rochdale Music Service

Main learning Focus in French:

To talk simply about your family in French

- Remember the nouns for family members in French from memory.
- Describe our own or a fictitious family in French by name, age and relationship.
- Understand possessive adjectives better in French ('my' form only).