

St Luke's CE Primary – Curriculum Overview

Year 4 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:

Fiction: Charlie and the chocolate Factory

Non-fiction: The water Cycle

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

To write a Non-fiction factual tour.

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 and use factor pairs and commutativity in mental calculations
- Recall multiplication and division facts for multiplication tables up to 12×12
- Use place value, known and derived facts to multiply and divide mentally, including: multiplying by 0 and 1; dividing by 1; multiplying together three numbers
- Solve problems involving multiplying and adding, including using the distributive law to multiply two digit numbers by one digit, integer scaling problems and harder correspondence problems such as n objects are connected to m objects
- Multiply two-digit and three-digit numbers by a one-digit number using formal written layout
- Convert between different units of measure [for example, kilometre to metre; hour to minute]
- Measure and calculate the perimeter of a rectilinear figure (including squares) in centimetres and metres
- Recognise and use fractions as numbers: unit fractions and non-unit fractions with small denominators
- Compare and order unit fractions, and fractions with the same denominators
- Recognise and show, using diagrams, equivalent fractions with small denominators
- Recognise and show, using diagrams, families of common equivalent fractions



Main Learning Focus in Science: Animals Including Humans - Digestion and Food

- To describe the function of the human digestive system
- To recognise the different types of human teeth and their roles in eating
- To explain how to care for our teeth
- To recognize that differences in teeth relate to an animal's diet
- To recognize producers, predators and prey in food chains
- To recognize that animal poo can give us clues about digestion, teeth and diet

Working scientifically:

- To evaluate a model
- To describe real observation methods and evidence collected
- To plan an enquiry by considering which variables should be changed, measured and controlled
- To group animals based on their diet
- To analyse patterns and form conclusions using scientific knowledge
- To construct a results table for recording observations

Main Learning Focus in History

Anglo Saxons

Children will learn the answers to the following questions:

- How do we know about the Anglo-Saxons?
- Who invaded Britain after the Romans left?
- What was life like for Anglo-Saxons?
- What did the Anglo Saxons believe?
- What was the heptarchy?
- Why did the Anglo-Saxons build forts?

Main Learning Focus in Computing:

During computing lessons, Year 4 will be using 'Purple mash' to complete a unit 'Writing for Difference Audiences'

- To explore how font size and style can affect the impact of a text.
- To use a simulated scenario to produce a news report.
- To use a simulated scenario to write for a community campaign.



Main Learning Focus in Religious Education
Children will learn the answers to the following questions:

- What does it mean to be a Hindu in Britain today?
- How do Hindus share their faith?
- What is important in a Hindu's life?
- Why is Mahatma Gandhi a Hindu hero?
- What is it like to be a Hindu in Britain today?
- Why is Diwali significant to Hindus?

**Main Learning Focus in PHSE-
Keeping safe**

- Define the terms 'danger', 'risk', 'hazard', 'dare'
- Identify situations which are either dangerous, risky or hazardous;
- Suggest simple strategies for managing risk and dares.
- Identify from given scenarios which are dares and which are not;
- Suggest people they can ask for help in managing risk.
- Identify images that are safe/unsafe to share online;
- Know and explain strategies for safe online sharing;
- Understand and explain the implications of sharing images online without consent.
- Understand that medicines are drugs;
- Explain safety issues for medicine use;
- Suggest alternatives to taking a medicine when unwell;

Suggest strategies for limiting the spread of infectious diseases (e.g. hand-washing routines).

Main Learning Focus in Physical Education:

Hawthorn – Swimming and Gymnastics

Maple – Swimming and Gymnastics

Main learning Focus in Music:

- To sing in tune and in time.
- To understand what a musical motif is.
- To compose and notate a motif.
- To develop and transpose a musical motif.
- To combine and perform different versions of a musical motif.

Main learning Focus for Art:

- To develop ideas for 3D work through drawing and visualisation in 2D.
- To explore how shapes can be formed and joined in wire.
- To consider the effect of how sculpture is displayed.
- To choose and join a variety of materials to make sculpture.

Main learning Focus for French:**Les habitats**

Aim of Unit: In this unit pupils will learn how to:

- Tell somebody in French the key elements that animals and plants need to survive in their habitat.
- Tell somebody in French examples of the most common habitats for plants and animals and give a named example of these habitats.
- Tell somebody in French which animals live in these different habitats.
- Tell somebody in French which plants live in these different habitats.

