### **St Luke's CE Primary – Curriculum Overview**

#### Year 4 Summer 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 LearningSubjects

#### Main Learning Focus in English:

Fiction: The Journey

Non-fiction: The Plaque - Playscripts

#### 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

Planning and structuring different texts

Answering big questions

Illustrations to tell a story

Features of a playscript

Writing a playscript

#### Grammar and Punctuation

Revising the use of capital letters, full stops, commas and exclamation marks

Colons, ellipsis, commas, subordinating clauses, fronted adverbials, pronouns

Ensuringgrammaticalagreement

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 write decimal equivalents of any number of tenths or hundredths.
- Recognise and write decimal equivalents to 1/4, 1/2, 3/4.
- Round decimals with one decimal place to the nearest whole number.
- Compare numbers with the same number of decimal places up to two decimal places.
- Estimate, compare and calculate different measures, including money in pounds and pence.
- Convert between different units of measure [for example, kilometre to metre; hour to minute].

### Main Learning Focus in Science: Adaptations

## Children will learn the answers to the following questions:

- What is an adaptation?
- How are organisms adapted to hot environments?
- How are organisms adapted to cold environments?
- What adaptations do nocturnal animals have?
- How are organisms adapted to live underwater?
- How are organisms adapted to live in the deep sea?

# Main Learning Focus in History The Vikings Children will learn the answers to the following questions:

- Why did the Vikings raid and invade Britain?
- Who were the Norse gods?
- Why did Alfred sign a treaty with Guthrum?
- Was Alfred right to make a deal with the Vikings?
- What were the similarities and differences between Norse and Anglo-Saxon beliefs?

#### Main Learning Focus in Computing:

During computing lessons, Year 4 will be using 'Purple mash' to complete a unit called 'Animation.



- To discuss what makes a good animated film or cartoon.
- To learn how animations are created by hand.
- To find out how animation can be created in a similar way using the computer.
- To learn about onion skinning in animation.
- To add backgrounds and sounds to animations.
- To be introduced to 'stop motion' animation.
- To share animation on the class display board and by blogging.

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

- What can we learn from religions about deciding what is right and wrong?
- What rules are important? How is the Golden Rule important?
- What important messages are in the 10 Commandments?

- How have religious teachings helped to affect somebody's actions?
- What do religious stories tell believers about temperature?
- How can people decide what is right and wrong without God's help?
- What does Christianity say about ho to live a good life?

## Main Learning Focus in PSHE:

## We will look at the unit – Being my best.

- Identify ways in which everyone is unique.
- Give examples of choices they make for themselves and choices others make for them.
- Understand that the body gets energy from food, water and oxygen and that exercise and sleep are important to our health.
- Identify qualities and attributes of people who support the school community.

#### **Main learning Focus in Music:**

Children's learning in this unit will be focused around a unit called 'Rock and Roll':

- To understand the history of rock and roll music
- To be able to perform with a sense of style
- To play a walking bass line on tuned percussion
- To be able to play a rock and roll bass line
- To be able to play a rock and roll piece of music

#### Main learning Focus for Art: Crafts and Design- Fabric of nature

- Describe objects, images and sounds with relevant subject vocabulary.
- Create drawings that replicate a selected image.
- Select imagery and colours to create a mood board with a defined theme and colour palette.
- Complete four drawings, created with confident use of materials and tools to add colour.
- Understand the work of William Morris, using subject vocabulary to describe his work and style.
- Create a pattern using their drawing, taking inspiration from mood boards and initial research to develop it.
- Identify and explain where a pattern repeats.
- Follow instructions to create a repeating pattern, adding extra detail.
- Understand different methods of creating printed fabric in creative industries.
- Use sketchbooks to evaluate patterns.
- Produce ideas to illustrate products using their designs.