

St Luke's C.E. Primary School

## Year 6 Spring Term 2024

#### Mathematics

Number: Ratio – Express number relationships as additive or multiplicative: Ratio language and notation; Ratios and fractions; Scale drawing; Use scale factors; Solve problems involving ration; Solve proportion problems; Recipes.

Number: Algebra - Function machines; Form algebraic expressions; Substitution; Formulae; Form equations; Solve equations; Find pairs of values; Solve problems with two unknowns.

Number: Decimals - Place value - integers and decimals: Round decimals: Add and subtract decimals; Multiply and divide by 10, 100 and 1000; Multiply decimals by integers; Divide decimals by integers; Multiply and divide decimals in context.

# Victorians

#### **Religious Education**

Should every Christian go on a pilgrimage? Difference between special and sacred places. Before, during and after the pilgrimage experience. What is more important – the journey or the destination? Physical and spiritual journey.

#### History

Victorian Britain / Victorian Children - Find out about the life of Queen Victoria; state key events of Industrial revolution and how it affected Britain; investigate schooling in the Victorian period; explore how Victorian children spent their leisure time: find out what life was like for poor children and discover changes that occurred.

#### Dear Parents,

Firstly, let us extend a warm welcome back to St. Luke's. We hope you all had a peaceful and restful break, and experienced some of the peace and joy which the Christmas season offers.

May we also take this opportunity to thank you for the cards and gifts that we received at the end of the Autumn term; the thought was greatly appreciated.

Last term, the children worked extremely hard and displayed great enthusiasm in all that they undertook. We will continue to build on these solid foundations throughout the spring term which, once again, is packed full of new challenges and fresh opportunities.

Kind regards, Year Six Team,

#### Dates to note:

Tuesday 16<sup>th</sup> / Thursday 18<sup>th</sup> January – Holly Lodge Victorian Schoolroom (cost £6)

Friday 9<sup>th</sup> February – Junior Citizen Event @ Chessington

Tuesday 20<sup>th</sup> / Wednesday 21<sup>st</sup> February – **Orleans Gallery printing workshop** 

#### **Character Virtues for the Spring Term**

- January Wonder
- February Dignity ٠
- March Resilience •

#### English

"Street Child" (Power of Reading) - Explore plot, setting, character and draw inferences to aid understanding: write texts based on fictional experiences and recounts from a character's point of view.

**Biography** – Organise and order key events; make notes and develop key ideas through research; plan and perform an interview; write a non-chronological report about Dickens.

Narrative poetry – Recite poetry with expression; identify techniques / key features of narrative verse; analyse rhyme scheme and write own narrative poem.

#### **Physical Education**

Cross-country/ Hockey - Develop control whilst performing skills at speed; choose when to pass, dribble or keep possession; show awareness of others: select formation & tactics.

#### PSHE

Dreams and Goals – Recognise learning strengths and set challenging but realistic goals; work out the learning steps needed to reach such goals; work with others to make the world a better place.

### Geography

British Empire – Examine the vast expanse of the British Empire, finding countries and continents on a map; use secondary sources to discover the effect of the railways on the C19th landscape; study maps to find evidence of population / industrial growth in the local area.

#### Art

Working with pattern – Investigate the Arts & Craft movement, reproducing man – made / natural patterns. Design own motifs in the style of William Morris, experimenting with different symmetrical / rotational techniques, before producing a tile print.



Science

characteristics passed from one generation to

the next and how species have adapted to suit

their environments. Research the process of

natural selection, and how our understanding

of the process of evolution has developed over

**Computer Science** 

Text Adventures - Plan a story adventure;

make a story-based adventure; introduce

map-based text adventures; code a map-

time thanks to the work of scientists and

palaeontologists.

based text adventure.

Evolution and Inheritance - Think about

#### Design and Technology

Bridges / Peg Dolls – Explore the work of Isambard Kingdom Brunel; work with different materials to design, make and evaluate own model bridge. Investigate, analyse and evaluate a range of existing toys before making a Victorian peg doll.

#### Music

**Growth** – 'The Street' is the setting for this unit on buskers and flash mobs. Children explore Ravel's Bolero through rhythmical mime, learn songs with instrumental accompaniments, and create a dance to build into a thrilling street performance.