

**St Luke’s CE Primary – Curriculum Web**

**Year 4 Autumn 1** 

**Science**

* Set up simple practical enquires, comparative and fair tests- We will be answering the following question- ‘Which liquids do the most damage to your teeth?’
* Identify the different types of teeth in humans and their simple functions.
* Describe the simple functions of the basic parts of the digestive system in humans.

**Design & Technology**

* To use modeling clay to create the different types of teeth.
* To create a model of the digestive system.
* To understand and apply the principles of a varied and healthy diet.

**Burps, Bottoms and Bile**

**Discrete Learning Areas:**

**English Music**

**Mathematics French PSHE**

**Computing Religious Education Physical Education**

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| **Discrete Learning Subjects** |
| **Main Learning Focus in English:**  Fiction: The Incredible Book Eating Boy by Oliver Jeffers  Non-fiction: Persuasive writing.  **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 recount 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  **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) * round any number to the nearest 10, 100 or 1000 * count in multiples of 6, 7, 9, 25 and 1000 * identify, represent and estimate numbers using different representations * order and compare numbers beyond 1000 * read Roman numerals to 100 (I to C) and know that over time, the numeral system changed to include the concept of zero and place value. |

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| **Main Learning Focus in Science:**   * Set up simple practical enquires, comparative and fair tests- We will be answering the following question- ‘Which liquids do the most damage to your teeth?’ * Identify the different types of teeth in humans and their simple functions. * Describe the simple functions of the basic parts of the digestive system in humans. |
| **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:**   * What does the word ‘inspiring mean? Who is inspiring? * What do we know about Jesus? Is his story inspiring to people? * Was Jesus inspiring because of his actions? * What did Jesus teach? Was he a good teacher? Was he an inspiring teacher? * Did Jesus’ teachings inspire people? How and why? * Who did Jesus say he was? Why is he so important to Christians? * Why do Christians call the day Jesus did ‘Good Friday’ and the following Sunday his resurrection day? * Is Jesus still important today? * Does being inspired by Jesus make a person stronger? |

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| **Main Learning Focus in PSHE:**   * To learn ways of showing love to themselves and others. * To consider the consequences of the words they use. * To learn about their senses, which help them to enjoy and understand the world around them. They also consider how the heart is like a ‘sixth sense’. * To learn to be careful about who they trust. * To learn ways of growing a desired characteristic e.g. kindness. * To develop the skills needed to become a critical consumer. * To reflect on how they care for their own and other’s hearts. |
| **Main Learning Focus in Physical Education:**   * use a range of skills to help them keep possession and control of the ball.  • pass, receive and dribble the ball, keeping control and possession consistently.  • use a range of skills to keep possession and make progress towards a goal, on their own and with others. • know how to use space in games. • recognise and describe what happens to their breathing and heart when they play games, and begin to link this to how warm they feel. • identify what they do best and what they find most difficult. • recognise players who play well in games and give some reasons why. |
| **Main learning Focus in Music:**   * To listen and appraise the song Mamma Mia and other Abba songs. * To learn and/or build on your knowledge and understanding about the interrelated dimensions of music * To perform a song. |

