

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

**Year 4 Autumn 2** 

**Geography**

The children will be looking at mountains and rivers. They will:

* Describe and compare aspects of physical features.
* Complete a field trip in Queen’s park on a study of the River Roch.
* Look at the journey of a river
* Look at how landscapes change.
* Locate rivers and mountains on a world map.
* Research the uses of rivers.
* Find out what mountains are.
* Look at different mountain types.
* Understand topography and contour lines

**Design & Technology**

The children will be creating models of Mountain ranges. They will:

* Generate, develop and communicate my ideas through discussion, annotated sketches and prototypes.
* Select from and use a wider range of tools and equipment to perform practical tasks.
* Evaluate their models thinking about what went well about how it could be imporved.



**Misty Mountain, Winding River**

**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 Jungle Book by Rudyard Kipling  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 & Boomtastics to develop narrative writing  Writing persuasive leaflet about mountainous destination  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:   * Add and subtract 4 digit numbers * Estimate answer to addition and subtractions * Solve problems involving addition and subtraction. * Convert between units of measurement * Measure the perimeter of a rectangle * Measure the perimeter of rectilinear shapes. * Multiple and divide by multiples of 10 and 100. * Multiply by 0 and 1 * Divide by 1 * Multiply and divide by 6 * Multiply and divide by 9 * Multiply and divide by 7 * Know their 11 and 12 times tables. |

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| **Main Learning Focus in Computing:**  During computing lessons, Year 4 will be using ‘Purple mash’ to complete units on eSafety and Spreadsheets.   * To understand how children can protect themselves from online identity theft. * Understand that information put online leaves a digital footprint or trail and that this can aid identity theft. * Identify the risks and benefits of installing software including apps. * To understand that copying the work of others and presenting it as their own is called 'plagiarism' and to consider the consequences of plagiarism. * To identify appropriate behaviour when participating or contributing to collaborative online projects for learning. * To identify the positive and negative influences of technology on health and the environment. * To understand the importance of balancing game and screen time with other parts of their lives. * Formatting cells as currency, percentage, decimal to different decimal places or fraction. * Using the formula wizard to calculate averages. * Combining tools to make spreadsheet activities such as timed times tables tests. * Using a spreadsheet to model a real-life situation. * To add a formula to a cell to automatically make a calculation in that cell. |
| **Main Learning Focus in Religious Education:**  Why do some people think life is a journey?  \*Learning about different religions and spiritual ways of life relating to milestones on the journey of life  \*Identifying the promises made at particular ceremonies e.g. baptism, bar and bat mitzvahs  \*Considering the value and meaning of important ceremonies e.g. marriage |

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| **Main Learning Focus in PSHE:**  The children will follow the heart smart lessons ‘Don’t forget to let love in’.  They will:   * Learn how to let love into their hearts. * learn to identify ways they feel loved. * Celebrate their strengths and achievements * learn to be grateful for the amazing things their bodies can do. * Children learn that they can love themselves and others by stopping the spread of bacteria. |
| **Main Learning Focus in Physical Education:**   * Swimming- Monday Morning – Hawthorn   Friday Morning- Maple   * Dodgeball- Wednesday afternoons |
| **Main learning Focus in Music:**   * Listen and Appraise * Musical Activities * Perform a song. |

