

**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 KiplingNon-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 destinationPlanning and structuring different textsAnswering big questionsIllustrations 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, pronounsEnsuring 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.
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| **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.
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| **Main Learning Focus in Physical Education:*** Swimming- Monday Morning – Hawthorn

 Friday Morning- Maple* Dodgeball- Wednesday afternoons
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| **Main learning Focus in Music:*** Listen and Appraise
* Musical Activities
* Perform a song.
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