

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

**Year 3 Summer 2** 

**Design & Technology**

* To design and label a diagram of a robot animal
* To select a range of appropriate materials
* To build a design of a robot animal
* To evaluate a design

**Science**

* Record data and results using diagrams and charts
* Record and present findings from enquiries, including conclusions.
* Take measurements using a range of scientific equipment.
* Identify scientific evidence which has been used to support ideas.



Mighty Metals

**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: Adventure story ‘The Iron Man’ and short film ‘Mr Hublot and The Robot Dog’**  **Range**: Adventure stories, explanation text, persuasive writing. Activities will include:  **Speaking and listening**.  Participation in class and group discussions Explaining and justifying opinions about texts Discussing information inferred from a text  **Reading**  Guided Reading – reading with the teacher in small groups Individual reading – follow-up tasks from guided reading sessions  Focus on using information from the text to build written responses  **Writing**  Develop writing for a range of audiences and purposes  Create atmosphere and mood  Create characters and setting  Use persuasive language  Use non-fiction techniques to produce an explanation text  Use formal language  **Grammar and Punctuation**  Grammatical structures used in more formal writing.  Punctuating sentences accurately  Sentence lengths vary for effect.  Use complex sentences  **Spelling**  Developing a range of spelling strategies Using words with spelling patterns from Y3 and Y4 Spelling List  **Handwriting**  Writing legibly with speed and fluency |
| **Main Learning Focus in Mathematics:**  Children will learn to:  Duration  Comparing duration  Start and end times  Measure time in minutes  Turns and angles  Right angles in shapes  Compare angles  Draw accurately  Horizontal and vertical  Parallel and perpendicular  Recognise and describe 2D shapes  Recognise and describe 3D shapes  Make 3D shapes |



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| **Main Learning Focus in Science: Metals**  To describe forces in action (pulling and pushing)  To compare how an object moves over a surface using different materials  To make predictions and accurate measurements  Plan investigations  To observe and record how magnets attract or repel each other and attract some materials.  To investigate what happens to tarnished metals in various liquids |
| **Main Learning Focus in Computing:**  E-safety  Use technology safely, respectfully and responsibly  Touch- typing  Algorithms |
| **Main Learning Focus in Religious Education: Creation/Fall**  Being a steward of God’s world  Showing understanding of God’s world  Know and understand two commandments |
| **Main Learning Focus in PSHE:**  No way through isn’t true  Patience  Tough hard choice  A long journey |
| **Main Learning Focus in Physical Education:**  Work will include individual, group and paired activities  Athletics  Health and well-being  Healthy eating  How exercise effects the body |
| **Main Learning Focus in French:**  Differences in French and English schools  Animals and colours  French greetings  Classroom commands |
| **Main learning Focus in Music:**  Creating music for The Iron Man story  Learning to play the ukulele  Performing the ukulele to an audience |



