

**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 purposesCreate atmosphere and moodCreate characters and settingUse persuasive language Use non-fiction techniques to produce an explanation textUse 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: DurationComparing durationStart and end timesMeasure time in minutes Turns and anglesRight angles in shapesCompare anglesDraw accuratelyHorizontal and verticalParallel and perpendicularRecognise and describe 2D shapesRecognise and describe 3D shapesMake 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 materialsTo make predictions and accurate measurementsPlan investigationsTo 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-safetyUse technology safely, respectfully and responsiblyTouch- typingAlgorithms |
| **Main Learning Focus in Religious Education: Creation/Fall**Being a steward of God’s worldShowing understanding of God’s worldKnow and understand two commandments |
| **Main Learning Focus in PSHE:**No way through isn’t truePatienceTough hard choiceA 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 schoolsAnimals and coloursFrench greetingsClassroom commands |
| **Main learning Focus in Music:**Creating music for The Iron Man storyLearning to play the ukulele Performing the ukulele to an audience |



