

# Year 3 Spring 1 – Half Termly Overview

## Mighty Metals

a cross-curricular project with a science focus

based on the Cornerstones Curriculum 2014

You're an engineer, a scientist, a maker of men (iron men, of course!).

Explore the scientific world of forces and magnetism, metals and materials. Expand your mind as you test and trial, build and move.



Subject	Focus
<b>English</b>	<b>Class reading book:</b> The Iron Man by Ted Hughes. <b>Writing:</b> Instructions and letters, short descriptions. <b>SPaG:</b> Imperative verbs, similes and time conjunctions; paragraphs and present perfect verb forms.
<b>Mathematics</b>	Recall and use multiplication and division facts using times tables: x 3, x 4, x 8; multiply 2-digit numbers by 1-digit numbers; solve multiplication and division word problems.
<b>Science</b>	Forces and magnets, working scientifically.
<b>Computing</b>	Computer Science: Write and debug 'Smoking Car' puzzle/game (a Scratch program). Digital Literacy/Information Technology: Creating spreadsheets and bar charts.
<b>History</b>	No history this half term.
<b>Geography</b>	Using symbols and a key on Ordnance Survey Maps.
<b>Art and Design</b>	No art this half term.
<b>Design Technology</b>	Design, make and evaluate a 3D 'shell structure' (jewellery box).
<b>Physical Education</b>	Tag-rugby (basic skills and competitive games); gymnastics (understand and identify symmetry and asymmetry).
<b>PSHE</b>	Relationships (family and friends).
<b>Music</b>	Recorders
<b>French</b>	Greetings e.g. My name is, family, numbers/ages 1-31, learning popular songs, I like, dislike

## Year 3 - Sacrament of Reconciliation

**Reconciliation is a "sacrament of healing. Reconciliation makes sacramentally present Jesus' call to conversion, involves contrition for our sins, confession of them to a priest, and absolution spoken by the priest in the name of Jesus Christ. In the celebration of the sacrament we acknowledge (confess) God's holiness and mercy and we are reconciled to God and the community of the Church."**

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The children will develop their understanding that Jesus called people to change, to turn away from sin and receive the love of God. They will learn that it is not always easy to change and find out about some individuals who changed through the help of Jesus.

They will learn that the Sacrament of Reconciliation is a celebration of God's love and forgiveness and begin to learn an Act of Sorrow. They will learn that Lent is a time to change in order to prepare for Easter.

### At home

You could help your children by:

- thinking about how Jesus changes our lives
- reading the story of Zacchaeus
- going online to [www.tere.org/interactive\\_site/KS2link.htm](http://www.tere.org/interactive_site/KS2link.htm) and complete the interactive activities.