## **English**

**Spelling**: Homophones, Revision of Year 2 prefixes and suffixes, Prefixes 'mis' and 're', strategies for learning words from year ¾ word list, the /i/ sound spelt 'y', proofreading.

**Grammar:** Nouns and noun phrases, determiners, adverbials, 'a' or 'an' and adjectives.

#### Class book - The Iron Man - Ted Hughes

<u>Weekly English Focus</u>: Non-chronological reports, explanations, instructions, list poetry, recounts.

- Explain a task or experience showing clear understanding of the main points.
- Consider the organisation or sequence of sentences to include conjunctions, subordination, adverbs and prepositions.
- Evaluate their own and others' writing, suggesting improvements to grammar and vocabulary.
- Identify the purpose of different parts of nonfiction text (e.g. subheadings and numbering).
- Recognise and imitate the main features of a given model and create checklists for their own writing.
- Begin to use paragraphs to group related materials.
- Proof-read and correct errors in spelling, grammar and punctuation, knowing when to use a dictionary.
- Identify a few basic features of language (e.g. use of adjectives or powerful words) and talk about how these contribute to meaning.
- Evaluate their own and others' writing, suggesting improvements to grammar and vocabulary.

# P.E - Games/Gym

- To be able to use running, jumping, throwing and catching in isolation and in combination.
- To be able to play competitive games.
- To develop flexibility, strength, technique, control and balance
- Real PE

## Science

- Describe forces in action (pulling and pushing) and whether the force requires direct contact between objects or whether the force can act at distance.
- Compare how an object moves over surfaces made from different materials, making predictions and measuring the distance travelled.
- Discuss enquiry methods and describe a fair test.
- Sort and group materials into those that are magnetic and those that are not and identify patterns within the groups
- Explain the terms 'magnetic attraction' and 'repulsion' and 'magnetic poles', using a model for assistance.
- Make predictions, explaining thinking, then test a range of magnets for their strengths and polarity.

## Music

Perform own part with increased control or accuracy when playing untuned instruments.
 Create steel band.

# St. Lawrence - Term 3 Mighty Metals

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.

WOW Moment:

Innoventions Workshop @ Bristol – Tuesday 9<sup>th</sup> January 2018

# **Religious Education**

## **Christmas**

- To understand the role of the shepherds in the Christmas story.
- To explore, empathise and learn from the reaction of the shepherds.
- To explore the significance of symbols at Christmas, including the crib.

# Revelations

- Pupils will be able to accurately retell about the story of Samuel and explain its meaning
- Pupils will be able to use correct religious vocabulary to explain why the Liturgy of the Word is important. AT1
- Pupils will be able to correctly explain the meaning of the actions at the Liturgy of the Word, AT1
- Pupils will be able to give reasons why for believers it is important to pay attention to this part of the mass AT1
- Pupils will be able to compare their own and other people's ideas to the question 'Does God still call people today' AT2&AT3

<u>Maths</u> – Counting, sequences, multiplication facts, written mental multiplication, written and mental division, time, 3-d shape.

- Counting Multiplication tables (3x, 4x, 6x and 9x)
- Recall and use multiplication and division facts for the 3 and 4 times tables.
- · Written and mental multiplication.
- · Written and mental division.
- Time 12 hour / 24 hour (converting time from 12 to 24hr clock) and Roman numerals form I to XII.
- Reading time to the nearest minute.
- Make 3d shapes using modelling materials.
- Recognise 3d shapes in different orientations and describe them.
- Identify horizontal and vertical lines and

### Art & Design

- Explain the purpose of a given task and identify the ideal materials and tools for the job. – Create embossed foil patterns and pictures.
- Explain the purpose of a given tasks and identify the ideal

# Computing

- Understand how to select information to put into a data table.
- Recognise which information is suitable for their topic.
- E-safety.

## D&T

- Investigate the design features of familiar existing products.
- Make realistic plans identifying processes, equipment and materials needed.
- Plan which materials will be needed for a task and explain why. Wind chimes making.
- Select the appropriate tools and explain choices when making a simple cart.
- Share ideas through words, labelled sketches and models, recognising that designs have to meet a range of needs, including being fit for purpose.
   Design and make a magnetic travel game.