

# Mighty Metals - Y3&4 Spring 2019

## PSHEE - Internet safety

- To recognise, predict and assess risks in different situations and decide how to manage them responsibly.
- To build resilience and recognise how their increasing independence brings increased responsibility to keep themselves and others safe.
- Recognise that their actions affect themselves and others to work collaboratively towards shared goals.
- Understand how pressure to behave in unacceptable, unhealthy or risky ways can come from a variety of sources, including people they know and the media. Find strategies for keeping safe online.
- To understand personal boundaries; and that we all have rights to privacy.
- To realise the nature and consequences of discrimination, teasing, bullying and aggressive behaviours.

## Net and Wall - Outdoor PE

**Year 3** - To develop skills for net and wall games. To learn to direct the ball against a target area and away from a target.

**Year 4** - Develop skills for net and wall games. Learn to direct the ball into the target area and away from opponents. Develop the ability to control power and accuracy when striking.

## Dance - Indoor PE

**Year 3** - Children can perform dances, focus on creating, adapting and linking a range of actions. Work with a partner or small groups.

**Year 4** - children create characters and narratives through movement and gesture. Can work in pairs or small groups.

## Religious Education

Story and symbol Hinduism focus— What do people believe about The Ultimate Reality?  
Beliefs about creation and the natural world.

**and**

Understanding Christianity Creation - What do Christians learn from the creation story?

## Art and Design - Sculpture

- Use tools correctly— scissors, cutters etc.
- Make simple and more complex assemblages using boxes, rolled paper.
- Use card cutting/tearing to make structures.
- Develop joining techniques such as slotting, tying, pinning, weaving, sewing.
- Create small scale box models

## Design and Food Technology

### **Mechanical systems - paper levers and linkages:**

- Evaluating flaps, sliders and levers in books/cards. Understanding about fixed and loose pivots.
- Cut, shape and join paper/card.

## Music

Year 4 - Djembe Drumming/In class music

Year 3 - Focused teaching with Mrs Tyas

- Perform using voices and instruments
- Explore and compose
- Listen reflect and appraise

## Computing

To use and create branching databases



## Important things to remember

Please name all uniform and coats so we can return misplaced items easily.

**All children need a water bottle in school each day.**

PE lessons for this half term will be on:-

**Year 4** - Outdoor Monday. Indoor Wednesday

**Year 3** - Outdoor Thursday, Indoor Monday.

Please have full PE kit (including trainers for outdoors. As it is colder, a plain black or navy tracksuit is suggested to be worn outside)

Ear rings need to be removed and long hair to be tied back.

## Reading - Developing a love of reading

- Locate key information in the text.
- Find the ways in which paragraphs are linked.
- Quote directly from the text to support thoughts and discussions. Find the meanings of ambitious words and/or phrases in context.
- Use inference - Read between the lines, using clues from action, dialogue and description to interpret meaning.
- Begin to explore potential alternatives that have occurred in texts, referring to text to justify their ideas.
- Identify the point of view from which a story is told.
- Understand the effects of words and phrases to create different images and atmosphere.
- Look at the author's choice of language and its effect on the reader in non-fiction texts.

## Maths

### **Multiplication and Division -**

- Recall and use multiplication and division facts for multiplication tables up to  $12 \times 12$ .
- Multiply two digit and three digit numbers by a one digit number using formal written layout.
- Solve problems involving multiplying and adding, including using the distributive law to multiply two digit numbers by one digit, integer scaling problems and harder correspondence problems such as  $n$  objects are connected to  $m$  objects.

### **Area -**

- Find the area of rectilinear shapes by counting squares

### **Fractions –**

- Recognise and show families of common equivalent fractions. Count up and down in hundredths; recognise that hundredths arise when dividing an object by one hundred and dividing tenths by ten.
- Solve problems involving increasingly harder fractions.
- Add and subtract fractions with the same denominator.

Y4

## Writing

- Create vivid images by using a range of figurative language. (Smilies, metaphors, personification)
- A range of tenses are used for effect.
- Vary the position of clauses in sentences.
- Use commas to mark clauses and fronted adverbials.
- Apostrophes are used to mark singular and plural possession.
- Use Inverted commas in “speech, !?”

## Science - Forces and Magnets

### **Develop working scientifically skills &**

- Compare how things move on different surfaces
- Notice that some forces need contact between two objects, but magnetic forces can act at a distance
- Observe how magnets attract or repel each other and attract some materials and not others
- Compare and group together a variety of everyday materials on the basis of whether they are attracted to a magnet, and identify some magnetic materials
- Describe magnets as having two poles
- Predict whether two magnets will attract or repel each other, depending on which poles are facing.