

Curriculum Information for the Autumn Term 2

Year 3 : Mrs Leveroni



Our topic this term is:

Mighty Metals

Key Class Information: PE will be on Tuesday afternoon.

Main Subject Areas: Maths; English; Design and Technology; Science.

WOW MOMENT

Magnet workshop with Dr D Enay!

ENGAGE PHASE

During this phase, the children will ...

- Explore and investigate the properties of magnets
- Visit a local play ground to investigate forces.
- Explore forces using the parachute.

DEVELOP PHASE

During this phase, the children will ...

- Explore and show magnetic fields
- Test strengths of magnets and devise a fair test.
- Create vehicles using boxes
- Discover where metals come from.

INNOVATE PHASE

During this phase, the children will ...

- Research sculptors and painters who have used metals to inspire their art.
- Explore D/T skills creating levers, sliders and pop ups to create a moving robot picture.

EXPRESS PHASE

During this phase, the children will ...

- Improve robot designs and display as an exhibition.
- Create a Powerpoint presentation to show all they have learned.

English Skills

- Guided reading.
- Narrative from a film stimulus.
- Explanation text.
- Letter writing
- Grammar and punctuation.

Maths Skills

- Place value.
- Properties of number: odd/even; ordering.
- Times tables.
- Problem solving.
- Adding and subtracting using formal column methods

Homework Tasks

- Design a new piece of playground equipment
- Find out about the story of King Midas and write a diary entry.
- Discover facts about metals and write a fact file or create a quiz.
- Solve the maths challenges.

CELEBRATION EVENT

'Who wants to be a millionaire' class quiz