

## Reading

- The Iron man Ted Hughes
- Different forms of poetry
- Reading aloud their own writing

## ICT/ Computing

- eSafety throughout the term.
- Programming robots
- Effective and safe online research.

## Science

- Forces
- Properties of metals
- Magnetism
- Working scientifically

## Writing

- Adventure stories
- Character descriptions
- Settings
- Speech
- Proof reading and editing
- Non-chronological reports
- List poetry

### Mighty Metals

**You are a scientist, an engineer a designer.**

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

**Which force is at play as you slide down a slide or swing on a swing? Can you explain why magnets repel or**

## Art and Design

- Embossed patterns and pictures

## PSHE/ P4C

- Ruby power

## P.E.

- Gymnastics
- Dance

## Music

- Using percussion instruments
- Making instruments out of everyday metal objects.

## Trips and visits

- Visit to the Daisy Bank

## Design and Technology

- Designing a magnetic game
- Design a robot

# Mighty Metals

## Homework

*Please choose 3 or more areas to explore at home. You can present them through photographs or pictures with captions, diagrams , lists, reports, artwork or on a memory stick. The children can bring work as it is completed as we like to share ideas and praise success , it should , however, be completed by Monday 27th March.*

- ◇ Go on a treasure hunt. How many magnets can you find?
- ◇ What tasks can robot do? If you had a robot what tasks would you like it to do? Ask mum or dad what they would want a robot to do.
- ◇ Investigate which is the best surface for a toy car to travel on? Make a bar chart of the results. Can you explain what happened ?
- ◇ Write a fact file on a type of metal.
- ◇ Read stories and poems about robots.
- ◇ Design a playground.
- ◇ Make a musical instrument from metal things at home.
- ◇ Find out who King Midas was.
- ◇ Write a story or newspaper report where all the metal in the world has Vanished.

