Man vs Machine!

Forces and Magnets

Year 3
Autumn 2



Science
The children will be using their skills of prediction, observation investigation to explore the following questions.

What makes things move?

How do different surfaces effect how quickly or slowly something moves once a force has been applied?

What materials are magnetic?

Which magnet is the strongest?

What happens when you push the red ends of a magnet together?

RE -LIGHT
The children will be exploring the symbol of light and advent.

ENGLISH



We will be using this short animation to continue improving our writing skills. We will write a set of instructions using accurate sentences and beautiful handwriting.



*In this classic book t*he Iron man is destroying everything and has to be stopped. Then, when a terrible monster from outer space threatens to lay waste to the planet, it is the Iron Man who will save the world. We will be designing and describing our own robots.

MATHS
Children will continue to develop their maths skills with particular focus on the following areas.

Fractions

- I can understand what a fraction is
- I can recognise, find or write (unit) fractions of a shape
- I can recognise, find or write fractions of a number
- I can understand and show equivalent fractions
- I can count in fractional steps (halves, quarters, tenths and thirds) on a number-line.
- I can compare and order fractions with the same denominator

Geometry

- I can draw 2D and 3D shapes.
- I can recognise a right angle

Measure

- I can measure mass and capacity

PE –Monday and Wednesday
Children will receive two sessions a week. One indoor session where the students will be performing dance routines and an outdoor session looking at learning skills involved to play netball and applying them to small-sided games.

PSHE
Valuing difference
We'll be looking how we can value and celebrate the differences between us.

DT
This half term, students will be completing a textiles project. They will design and make a robot puppet fabric, needles and thread.

Music
The students will be following the Kapow music scheme and developing their simple rhythmic notation.

Computing
I can learn about describing cells using their addess.