

Metal Monsters

Spring Term 2017

Extended Learning opportunities

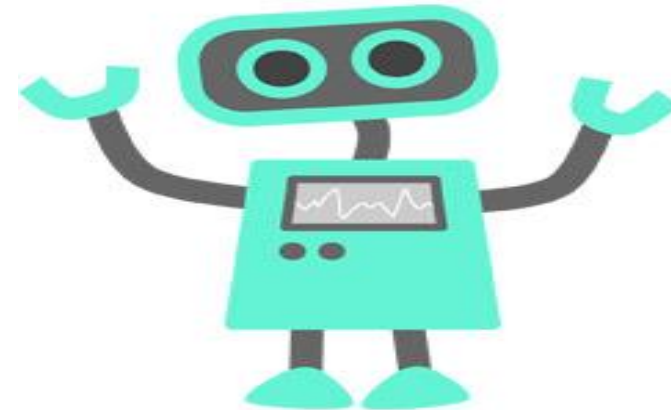
Websites

<http://www.bbc.co.uk/schools/science>

www.sciencemuseum.org.uk

<http://idahoptv.org/sciencetrek/topics/robots/facts.cfm>

<http://galileo.org/robotics/intro.html>



Places to visit:

- Science Museum
- Amberley Working Museum
- Beaches with high cliffs
- Petting Farms.

Other sources of interest:

- Non fiction books on robots, technology, electricity and sound
- Films and books about robots (eg WALL-E, Robots, etc)
- The music of stomp.

English

This term we will be using Ted Hughes' book Iron Man as our text.

Descriptive writing based on a huge footprint.

Storm poem based on Judith Nichols' poem Winter

Missing first chapter of the Iron Man.

Character and setting based on Coming of Iron Man

News flash . The arrival of SBAD

Persuasive letter to Iron Man from Hogarth

Maths

Consolidating the children's understanding of number. We will revisit place value in the context of decimal numbers and fractions.

We will also be looking at translating shapes on a grid and plotting co-ordinates.

Children will undertake a data collection and analysis investigation.

Science

This term we will be looking at sound and electricity. We will be exploring how sound is made and travels and also investigating circuits and switches.

French

Reading words previously learnt and consolidating their understanding of weather.

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Computing

This terms focus is using software to select, evaluate and present data on sound around the school (link to science). Research and presentation based on modern day robots.

DT

We will be designing and creating a model of a space bat angel dragon using pneumatics to create movement.

PSHCE

We will be exploring setting and achieving goals. We will also look at how we celebrate our strengths.

Art

Our focus is on illustrations, design and collage, linked to Iron Man by Ted Hughes. We will make mini metal sculptures with magnets.

RE

This term we will be exploring how Christians remember and celebrate the Easter story/tradition.

PE

Indoor PE will be gymnastics.
Outdoor PE will look at the skills based around tennis
Outdoor PE is swimming for 4M and 4B.

Music

We will be using Lost and Found Orchestra to create a musical performance linked to science and creating a sound walk using metal objects.