

**English** - as readers and writers we will...

**Poetry** - Look at description and how suspense and excitement are created through figurative language.

Plan and write own opening in the style of Ted Hughes' Iron Man.

**Newspaper Report** - Create a newspaper report for the Iron Man and relay events as they unfold.

**Wanted Poster** - Create informative and persuasive writing. The Iron Man is missing!

**Art and DT** - as artists and designers we will...

Create a piece of artwork inspired by Eric Joyner, Robot artist, using pastels.

Explore, investigate, design and build a light box or lantern and consider the resources available so that we "re-use" and recycle as many of the materials as possible. Consider how we make our design more sustainable.

**Maths** - as mathematicians we will...

Add and subtract using models and images to support.

Explore length and perimeter.

Multiply and Divide - linked to times tables - by 3, 4, 6, 8 and related division facts.

**Computing** - as digital citizens we will...

Design and write a programme that simulates a physical system.

Create a programme with an object that repeats actions indefinitely.

Know what debugging means.

Understand the need to test and debug a program repeatedly.

**French** - as linguists we will...

Learn to count from 1-20.

Begin to recite the days of the week and months of the year.

Respond, in French, to the question « When is your birthday ? »

**Music** - as musicians we will...

Learn, plan and prepare for our Christmas concert at Buckfast Abbey.

**PSHE** - safer Me! - as responsible citizens we will...

Focus on Drug education, Road Safety and Anti Bullying Week.

**Science** - as scientists we will...

Explore these areas of electricity:

Simple circuits.

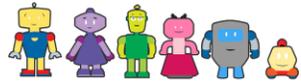
Main's vs Batteries.

What is a circuit?

Electrical conductors.

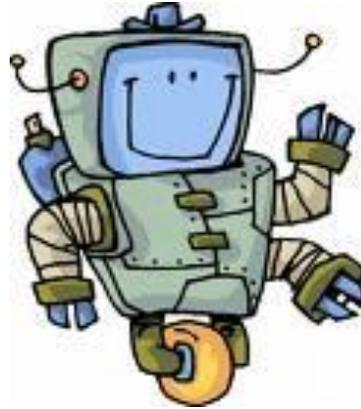
Electrical switches.

Electrical Scientists.



# RISE OF THE ROBOTS!

Topic Web - Fernworthy  
Autumn 2 2019



**History** - as historians we will...

Create a timeline to explore how robots have changed over time.

Look at the increasing involvement of robots in society. What does the future hold?

**Geography** - as geographers we will...

explore the question, 'How can we live more sustainably?', looking at renewable and non-renewable resources and energy forms, and how these are being used in the UK and around the world.

**RE** - as theologians we will...

study:

**Islam** - and know the importance of Muhammad in the life of Muslims.

**Sacraments** - exploring how we belong in our family, school and other special groups.

**Advent** - and consider how we prepare for the Christmas season.

**Christmas** - and focus on the Christmas story from the perspective of the shepherds, recognising that Jesus came for

**PE** - as athletes we will...

Develop basic skills in netball, leading to small sided games.

Learn rules of netball and begin to discuss and use tactics.

Explore floor work, balance and travelling in gymnastics to create a sequence to share.