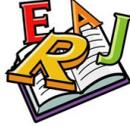


English

As readers and writers we will learn...

- To write a newspaper report about the Iron Man and the case of the missing machinery.
- To write a diary entry from the perspective of an electron .
- To explore the features of an explanation text and write about our own robots .



Maths

As mathematicians we will learn...

- To find 1000 more than any given number Recognise the place value of each digit in a four-digit number.
- To add and subtract three digit numbers.
- To compare and classify geometric shapes.
- To identify acute and obtuse angles.
- To describe positions on a 2D grid as coordinates in the first quadrant.
- To measure and calculate the perimeter of a rectilinear figure in cm & m.



PE/ Games

As sports people we will learn...

- To develop skills used to play the game hockey.

As a gymnast we will learn...

- To practice dance skills inspired by the movement of robots.



Science

As scientists we will learn...

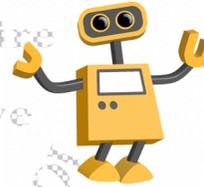
- To identify appliances that run on electricity.
- To construct a simple electrical circuit for our robots.
- To identify whether or not a lamp will light.
- To recognise that a switch opens and closes a circuit .



Year 4 Autumn 1 Curriculum

Rise of the Robots

Researching, designing and building a Year 4 Fleet of Robots.



French

As linguists we will learn...

- To listen and show understanding of short phrases.
- To ask and answer familiar questions to give directions in French.



RE

As thinkers we will learn...

- To explain the significance of the Cross.
- To describe and evaluate some symbols used in festivals.



Computing

As programmers we will learn...

- To understand how to stay safe online.
- To discuss the laws of copyright.
- To question the validity of what we see online.



PSHE / Circle Time

As citizens we will learn...

- To understand how to recognise and manage emotions.
- To describe the impact of our actions on others.



DT

As designers we will learn...

- To investigate and evaluate a range of existing robots.
- To develop design criteria to make our robots able to do its job.
- To use electrical systems to make our robots come alive.

