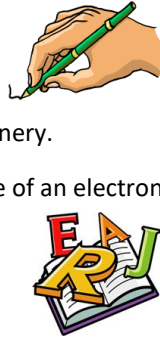


## English

### 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 and 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.



## 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...

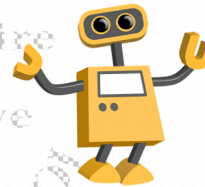
- To explain the significance of the Cross.
- To describe and evaluate some symbols used in festivals.



## Year 4 Autumn 1 Curriculum

### Rise of the Robots

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



### As home learners we will learn...

- To support our maths by practising our times tables Times Table Rockstars.
- To explore the dangers of electricity and consider how we can stay safe.
- To research about robots in today's society and share this research with your family (eg how Amazon use robots).

## 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 explain the intensity of different feelings.
- To explore reasons why I act in a particular way when I feel a particular emotion.



## 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.

