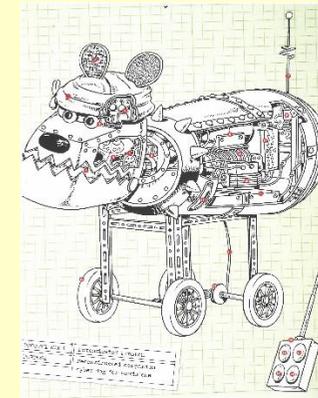


Year 4 Autumn 1 The Rise of the Robots



This curriculum map provides an overview of what your child will be learning across the curriculum this half term. Wherever possible, learning will be linked to our focus topic.

As writers we will be creating various robot themed pieces including a narrative, an explanation text based on one of Wallace and Gromit's 'Cracking Contraptions' and a diary entry through the eyes of a robot. As writing stimuli, and a vehicle for teaching elements of spelling, punctuation and grammar, we aim to read a wide variety of texts (including The Iron Man and The Robot and the Bluebird) and watch some short animations.

As scientists we will be investigating what is necessary for a complete electrical circuit as well as looking at conductors and insulators.

In technology we will be making robot biscuits.

As mathematicians we will be investigating our number system, understanding the principles of place value. We will also be developing our mental and written strategies of calculation and problem solving, including using the bar model. Finally, we will build on our understanding of fractions and equivalent fractions.

As artists we will study the robot themed art of Eric Joyner and improve our pencil and painting skills.

As musicians we will use a program called Beatwave to create our own backing track to a segment of the film 'Robots'.

In P.E. we will be sequencing flight with rope.

In R.E. we will devote a day to learning about Hajj and its importance to Muslims.

In French lessons we will be describing people in different ways and telling the time.

As computer scientists we will construct scenery and examine movements carefully when creating stop motion animations.

In P.S.H.E. we will be looking at feeling good and how to have positive self-esteem.