

Topic

'Robot Wars' will cover many aspects of the Year 4 Design Technology curriculum. In D&T children will begin by researching how robots are used in real life to help people. Next, they will practice making electrical circuits and design their own moving robot including at least one programmed component. They will evaluate their designs and give each other regular feedback so that they can make adjustments and improvements to the product. We hope to have an exhibition of the finished robots at the end of the term.

Important dates:

- 7th March World Book Day
- 15th March Comic Relief
- Friday 5th April- Open Classroom Robot Exhibition

Mathematics

This half term we will be finishing multiplication and division. We will then be interpreting and evaluating graphs, using fractions and finally using time to problem solve.

Times table Challenge:

In class we will continue to have a big focus on learning our times tables!

Make sure you practice your times tables regularly ready for our weekly times table tests.

Science

This term we will learn all about electrical circuits and test materials able to conduct electricity (conductors and insulators). To begin with, the children will challenge their knowledge and misconceptions about electricity by exploring a number of electrical circuits and devices. Then using what they have learnt, they will design and build electrical circuits to create their own robots in D&T!

Robot Wars

Class book

In class we will be reading a version of *Frankenstein* adapted for young readers from the story classic novel by Mary Shelley.



RE

This half term children will be learning about Sikhism. We will be learning about the religion's sacred buildings, festivals, holy texts and practices.

MFL

French will continue to be taught by Madame Maillard every Monday and Wednesday afternoon. They will consolidate their understanding of siblings and animals, as well as look at places and directions.

English

In English we will be using the Talk for Writing approach to learn an explanation text- 'Why the Daleks are so Angry.' We will use this model to develop our own explanation texts about our favourite House Robot from the TV series Robot Wars!

We will be looking at the language and structure of the text, thinking about the intended outcome on the reader.

Come to our open classroom to hear our finished explanation texts at the end of this half term!

PE

Tuesday AM: Maple Class – Swimming

Tuesday AM: Elm class – Yoga

Tuesday AM: Pine class – Gymnastics

Friday: All classes –

Please ensure children always have both indoor and outdoor clothing as planned lessons can sometimes be changed/moved around.