

Year 5 Newsletter

Autumn 1 2020

This term's topic is.....

Robots

This is a Design Technology topic centred around designing a robot with moving pneumatic parts. We will then look at aspects of branding, advertising and marketing our product with a view to selling it.

We will be researching what robots do and creating our own designs before making a working model. We will also create computer simulation using "Scratch".

The children will need to start collecting junk modelling materials such as cereal boxes and cartons to use when making their model.

Our Science this half-term is Sounds. We will learn about how sounds are made and how they travel through different materials. We will also learn about the structure of the ear.

There are no trips or visits planned this term. All trip money collected last year will be brought forward to this year.

PE

PE is on Wednesday and Friday. Please make sure that your child brings trainers in a labelled bag.



Homework

Every night-

- **Read and write in reading diaries**
- **Times Tables practice**
- **Spellings practice**

Extras-

- **Create a powerpoint or a poster about different kinds of robots and what they do.**
- **Design a robot that does a specific job. Draw a labelled diagram showing its special features.**

