

Cracking Contraptions!



Dear Parents & Carers,
Our topic this half term is called 'Cracking Contraptions!' and is based on inventions and discoveries that impact our everyday lives. Provided below is an outline of what the children will be learning in some key subjects. I hope you find it useful when supporting your child with their learning.

Mr Vokes, Mrs Phelps, Mrs Unsworth and Mrs Boast ☺

Maths

This half term we will be recapping and building upon our knowledge of long division. We will also cover:

- simplifying fractions
- adding and taking away mixed numbers
- multiplying and dividing fractions
- Formal written methods for division

How can you help?

Please encourage your children to share what they have been learning. If you are unsure of the correct approach to a calculation, please come and ask. Please continue to practise your times tables. Knowing mental maths facts can make a huge difference!

You may find these websites useful:

http://www.mymaths.co.uk/ (login and password provided)
Home - Times Tables Rock Stars (login and password provided)

English

This half term we will be writing an explanation text about a machine we have designed and then learning some narrative poetry using 'The Highwayman' by Alfred Noyes as inspiration and exploring the language and emotions of the characters.

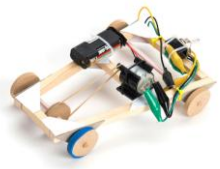
How can you help?

Please continue to encourage your child to read their own choice of books; hearing them read and talking about what they are reading, including the vocabulary choices made by the author. Don't forget to sign your child's reading journal to get those certificates!

Spellings can continue to be practised via the spelling frame app/site: spellingframe.co.uk/dashboard.

DT

In our Design and Technology lessons this half term, we will be making our own vehicles! We will bring together our Science, Maths and DT skills and knowledge to design, create, test and evaluate our creations.



Science

In our science lessons, we will be constructing simple circuits to answer questions about different components, like buzzers, switches, bulbs and motors. We will learn how to represent our circuits using recognised symbols. We will use all this knowledge to power our own vehicles in DT.

Homework

A big thank you for the incredible effort that was put into homework tasks last half term. It was wonderful to see. Once again, homework this half term will be sent home in the form of a 'Homework Menu' for children to complete.

SATs Parents meeting

I will be holding a SATs information meeting on ***Friday 6th November*** at ***2:45pm*** where I will talk about the format of the tests and provide ideas for how you can support your child.

And a whole lot more!

We will also be learning how to program with Microbit robots, exploring how Christmas is celebrated by different groups of people, both religious and secular, and learning pencil sketching techniques in art!