

Year 5 - Week Commencing 19th February 2018

Maths:

For our first week back we will be looking at written and mental division. Division can often cause more problems for children than the other calculation methods; please take time to talk to your child about their understanding and if you feel they need extra support, practise or even homework, please just ask.

Some of the objectives covered will be:

- Identify multiples and factors, including finding all factor pairs of a number, and common factors of two numbers.
- Divide numbers up to 4 digits by a one-digit number using the formal written method of short division and interpret remainders.

English:

This week we begin a new unit of work based upon the wonderful novel, 'The Invention of Hugo Cabret'. To begin with, we will be reading the text and responding to it - making predictions and analysing the language structures used by the author, Brian Selznick.

Theme

Our theme for this half term is 'Inventors and Inventions' which takes its inspiration from History, Science and Design & Technology.

This week we will begin looking at toys and other devices which use cam mechanisms; we will then plan and make our own toys using cams. In science, we will be learning about gravity, air & water resistance and friction.

We will also be beginning a unit on computer coding using Purple Mash.

This week I am out of class on Monday, Thursday and Friday - Mrs Mackie will be teaching the class.

Extras

This week, and for the rest of term, French will be on Friday mornings with Mme. Wardle. Once again, P.E. will be on Wednesdays and Fridays (Phil's lesson) - a full outdoor P.E. kit is needed as we will always go outside if the weather allows.

Maths homework is to play the 'reel it in' activity on Active Learn to help them to recognise the relationship between square roots and square numbers.

<https://www.activelearnprimary.co.uk>

Don't forget TT Rock Stars!

Spelling Focus

This week we are using the spring 2, week 1 list from Purple Mash - **words ending in -cious or -tious**. Please encourage your child to play the spelling games for this week's list; these can be found in their 2Dos - they should know where to find them 😊

<https://www.purplemash.com/sch/coates-bb18>