

## Year 5 - Week Commencing 26<sup>th</sup> February 2018

### Maths:

In maths we will be revising the properties of 2-D shapes and using mathematical skills to calculate such things as area, perimeter, internal angles and lengths of sides or diagonals in squares and other rectangles.

As an extension activity I will introduce the children to the Pythagorean Theorem for calculating missing sides in right-angled triangles.

### English:

This week the children will be planning and writing their own Sci-Fi story, based on, and using, the skills they learned last half term. This writing will form part of the assessed writing for this term and is a chance for the children to demonstrate how far they have progressed in writing in Year 5.

### Theme

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

This week is somewhat unusual with all the 'Bikeability' activities so the afternoons will not follow the usual routine. We will be marking 'Fairtrade Fortnight' in class by looking at the working lives of banana growers in Panama in Central America. We will also be using music to help us understand the hard work involved in the banana trade.

Mrs Mackie will be introducing a history topic on early civilisation in Baghdad and the technological advances which were made there.

### 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 'Marching Madness' activity on Active Learn to help them to Calculate the time interval, in hours and minutes, between 24-hour clock times.

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

Don't forget TT Rock Stars!

### Spelling Focus

This week we are using the spring 2, week 2 list from Purple Mash - **words ending in -ancy**. 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>