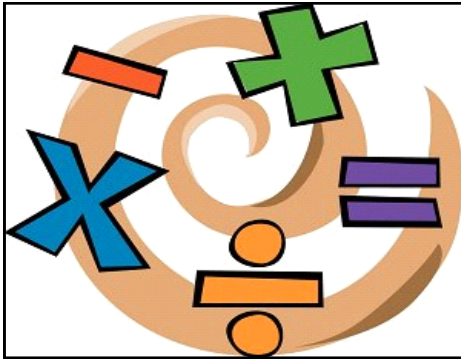


TERM *talk*

CURRICULUM NEWS FOR THE SCHOOL COMMUNITY

Issued termly Year 5 Autumn 2015



Maths

The new term has begun with revision of place value, that is, knowing about units, tens, hundreds and thousands. We will be also looking at decimals numbers learning about tenths, hundredths and for some of us, thousandths. We will be revising the four number operations: addition, subtraction, multiplication and division, for which we have learnt new written methods to complete these calculations. We will be looking also at Fractions, Decimals and Percentages.

During the term we will be focusing on measures. This will involve time; learning about analogue and digital clocks as well as 12 and 24 hour time. Following this we are looking at Mass and Capacity and finish the term learning about Geometry: symmetrical patterns, shape reflection and co-ordinates.

The children will be completing mental arithmetic tasks so sound knowledge of number facts is essential for success. We cannot emphasise too strongly the need to be confident with multiplication facts - So please practise the times tables at home!

English

We have begun our year looking at persuasive language. There will be a focus on making sure that pupils develop the skills they need to write confidently, focusing on paragraphs and sentence structure.

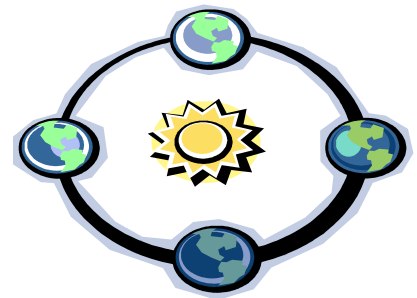
We then will use novels by well-known authors to investigate how to use plot, characters and interesting settings when writing a story. For example we will read the book 'Butterfly Lion' by Michael Morpurgo and the children will write stories based around the theme of the book.



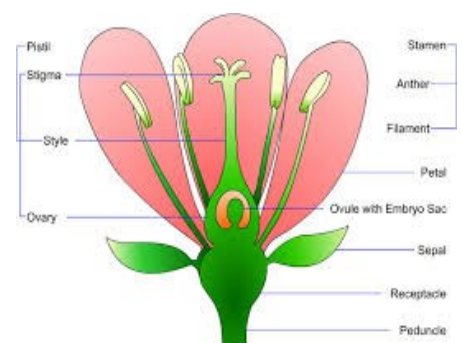
As we do this, we will continue to remind ourselves about writing in properly punctuated sentences. We will look at how we can make our writing more interesting by using adjectives, expanded noun phrases, adverbs and a wider vocabulary.

Science

Our first topic of the year will be the **Earth, Sun and Moon**. In this unit the children learn about the shapes and relative sizes of the Earth, Sun and Moon. Using models they learn how the three bodies move relative to each other and how these movements relate to night and day and the seasons of the year.



Next half term we will begin looking at the life cycle of flowering plants. This begins by learning the scientific names of the reproductive parts of a flower, which we will identify by dissecting real flowers in the classroom. The children will be learning about insect pollination and how fertilization occurs. We will look at the entire life cycle of a flowering plant.



SUBJECT NEWS

History and Geography



Over the next few weeks we will be looking at Anglo Saxon villages, their religious beliefs and their everyday life. We will also be looking at how the Heptarchy divided themselves in 7 kingdoms. The children will learn about objects found in an Anglo Saxon home and about life in an Anglo Saxon village.



Computing

We have begun the year looking at researching topics and compiling facts about a country in Publisher. Towards the end of this term we will look at blogging using Kidsblog. The children can view and post on their own class page as well as other classes. Next half term we will look at **spreadsheets**, how to use formula and also producing graphs using Microsoft Excel.

Physical Education

For this term, Year 5 will be completing weekly **swimming** lessons at Camberwell Leisure centre, building on last year's experiences. The children will be concentrating on improving the techniques for front and back crawl.

For the **games** lessons this half term we will be concentrating on tag rugby. Due to this years Rugby World Cup, the children will learn a range of skills around the sport including passing and running with the ball.



Art and Design Technology

Basic painting skills and Food Technology will be the emphasis for this term's work. In painting we will be revising primary and secondary colours, mixing colours and experimenting with a variety of painting techniques. We will be using this knowledge in cross curricula activities. Our topic in food technology will be **Biscuits**. We will be looking at recipes for biscuits for a special occasion. They will then have a go at making (and tasting!) their own biscuits. The children will choose appropriate patterns and shapes for the biscuits.



Music

This term year 5 will be learning how to play the guitar. Over the course of the term the children will learn a range of chord progressions and strumming techniques to play some well known songs.

Children who would like to learn other musical instruments can put their name forward. Available instruments include flute, clarinet, drum kit, brass or even extra lessons in guitar.



★★★★★★★★★★★★★★★★★★★★★★
 ★ **Please note:** Correct PE kit must ★
 ★ be worn at all times. A plain white ★
 ★ T-shirt and navy blue shorts/skirt. ★
 ★ A plain navy blue tracksuit may be ★
 ★ worn for outdoor games during ★
 ★ winter. It is important that children ★
 ★ wear appropriate, supportive foot- ★
 ★ wear for physical activity. ★
 ★★★★★★★★★★★★★★★★★★★★★★