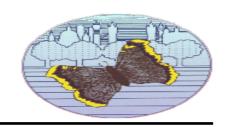
TERM<u>talk</u>

CURRICULUM NEWS FOR THE SCHOOL COMMUNITY

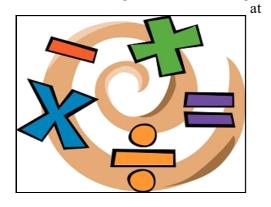
Issued termly Year 5 Autumn 2019



Maths

The new term has began 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

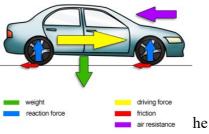


Mass and Capacity and finish the term learning about Geometry: symmetrical patterns, shape reflection and co-ordinates.

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!

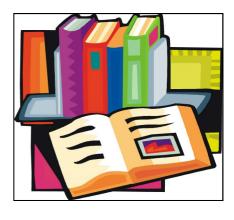
Science

Initially, the children will be learning about **Forces.** In this unit the children will look at a range of different forces: gravity, air resistance, water resistance and friction. They will develop an understanding of balanced and unbalanced forces and their effects. They will also investigate how mechanisms, like levers, pulleys and gears, help us to use smaller forces.



term the children will be learning about 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 planets move relative to each other and how these movements relate to night and day and the seasons of the year.

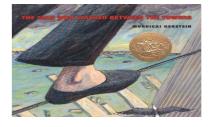




English

This term we will be studying the book 'The man who walked between the Towers' - an biographical story about Phillipe Petite, who challenged himself to walk on a tightrope between the buildings of the World Trade Centre in New York.

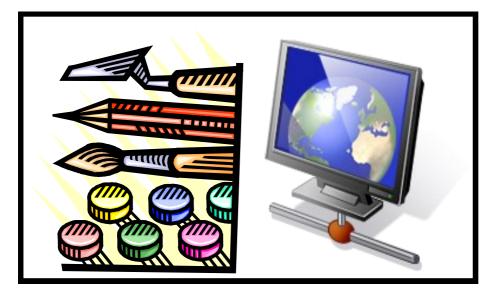
We will be writing for a range of purposes including: letter writing, newspaper reports and a biography.



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.

During the second half of term the children will study the book 'Hidden Figures' which is about women's role in the 'space race' which will link across the curriculum with their science topic.

OUR FOUNDATION



Art and Design Technology

This term the children will be working with our resident artist to study artists linked to Black History Month. They will then go on to produce work linked to this theme.

We will be linking this in with our initial English topic which is based on a book set in South Africa.

We will then look at Christmas related art activities to ensure that we are properly celebrating the birth of our Lord.

Computing

After initially focusing on ensuring we are up to date with E-safety we have begin the year looking at researching topics and compiling facts in Publisher. This will teach them to create a brochure by using a wide range of office suite skills.

Towards the end of this term we will look at compiling our information into presentations within PowerPoint. Next half term we will look at **coding and programming**, using code.org to build on our skills from Year 4. Children will be creating and debugging algorithms.





History

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.

This history topic also offers a broader platform to allow the children to discuss issues around immigration throughout the ages, why people move and settle in different areas and how this might have changed over time.



Guided reading: This will provide the children with the opportunity of taking a closer look at particular sections of the text. This will include looking at the language structure, style of writing, choice of vocabulary or what has been revealed about plot or character. All children will benefit from regular opportunities for smallgroup reading, discussion and writing with a teacher or teaching assistant.

Homework

Homework tasks are sometimes given to consolidate your child's learning. It is **essential** that all children are given support with all their homework; this includes learning to spell the words on their weekly spelling list, completing activities on MyMaths.

Parents are also expected to hear their child read every evening and sign their reading diary.

SUBJECT



Music

This term, the children will be working with a specialist teacher from the Southwark Music Service in their weekly music lessons. They will be working on a variety of different topics, including singing and music composition. The children will be learning to use a different range of musical instruments,

In addition to music lessons the children will take part in a weekly Hymn Practice session in a whole school setting.

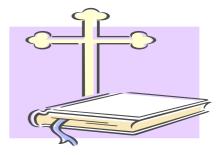


Physical Education

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 initially preparing for a cross country competition and then develop our tag rugby skills. The children will learn a range of skills around the sport including passing and running with the ball.

As always there are lots of opportunities to represent the school in year 5, with the cross country championships occurring within the first month.



Religious Education

During the first half term we will be looking at 'God's Covenants' with close attention being paid to key figures in the Old Testament, such as Noah, Abraham and Moses.

Later on we will be looking at 'Inspirational People' We will be reflecting on what this means and the qualities that inspiring people demonstrate. We will look at what it means to be a true follower of Jesus and learn about St Josephine Bakhita, someone who showed great love for others in spite of great adversity. We will also learn about the work of Father Damien in caring for people suffering from leprosy. As we approach Lent we will think about how we can serve others at home, school, locally and globally. This topic will also link to work the children have done during their English lessons.

Towards the end of the term our attention will turn towards Advent and Christmas. During this Holy time the children will look at why Christmas is special and the deeper meanings behind the annunciation and birth of Jesus.

If your child has been given the opportunity to learn how to play an instrument, please ensure that you encourage them to practice on a regular basis so he/she can improve. their skills.

Please note: Correct PE kit, ★ including trainers or plimsolls **not** fashion trainers, must be worn at all times. A plain white T-shirt and navy blue shorts. A plain navy blue to black tracksuit may be worn for outdoor games during winter.