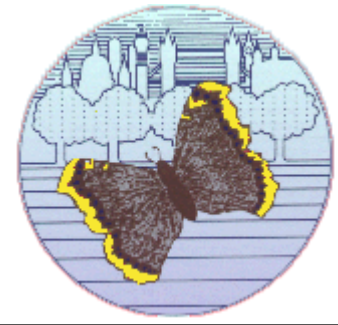


TERMtalk

CURRICULUM NEWS
FOR THE SCHOOL COMMUNITY
Issued termly Year 5 Summer 2022



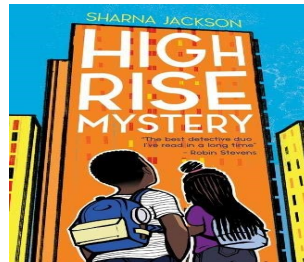
Maths

In Maths, the children will be exploring numbers to a million and beyond; they will also be consolidating their knowledge of decimal numbers and using their knowledge of place value to order and compare money, units of length, capacity and weight.

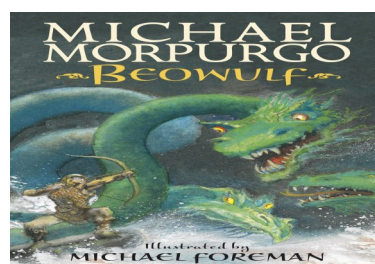
The children will continue to use the formal method of addition and subtraction when solving complex, multistep problems. We will also be learning how to use the formal short methods of multiplication and division. Children will be asked to use their knowledge of number and all 4 operations (+, -, x, ÷) to reason about number and investigate mathematical statements. Following this, we will complete be investigating in how to calculate the perimeter and area of composite shapes (a shape that is made up of two or more geometric shapes) using formulas learnt. The children will then progress to learning about volume, how to calculate it and investigating the volume of different containers. Finally, the children will explore, identify and describe 3D shapes. They will also have the opportunity to construct 3D shapes, by building nest, using their measuring skills. This term there will be a great focus on the children being confident using their mental maths, problem solving and reasoning in order to prepare them for the challenges of Y6.



English

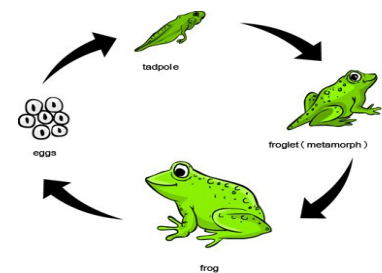


This term Year 5 will be reading the novel **High Rise Mystery** by **Sharna Jackson**, a story of a sibling detective duo. The children will learn about the techniques of writing a crime/detective story as they progress. The sequence builds up to children planning and writing their own detective story using the author's various techniques and structure. We will be exploring the use of more informal language/speech (through dialogue or texting) and the language of writing (narration, reports or emails). After half term, the children will be studying ancient poetry and reading the book '**Beowulf**' by **Michael Morpurgo**. We will be linking this book to our History topic as it is based around Anglo Saxons. We will be undertaking an in depth look at one of the oldest stories in British History, exploring its language structure and the writing techniques use by the author. We will also be building in some higher level grammar and punctuation skills inn preparation for Y6.



Science

.At the beginning of term, Year 5 will be exploring the as part of the cross curricular work they will be undertaking in Geography as part of **Earth Day**. The children will explore the impact of global warming and how it affects all parts of the Earth's **ecosystem**. They will also be learning about the steps we can take to slow down the impact of climate change and conserving habitats.



The children will then be learning about **Living things and their Habitats**. In this topic the children will be investigating the lifecycles of different animals. We will begin the year learning about the life cycles of animals, including: insects, amphibians, birds, large and small mammals. We will also be looking at Animals including humans which involves exploring the human cycle in detail. The children will learn about the changes as humans develop from birth to old age. This will link in with the work we will be undertaking towards the end of the Summer Term in PSHE in the Relationships Education topic.



Our Foundation Subjects

Physical Education

During this term children will be attending swimming classes once a week at the Camberwell leisure Centre. Mondays will be swimming days for Year 5H while Wednesdays will be the turn of Year 5I. Parents are to take note of these days and ensure their children bring in their swimming costumes and any items they may need after the lessons. Our outdoor PE sections would focus mainly on developing basic skills of children in cricket.

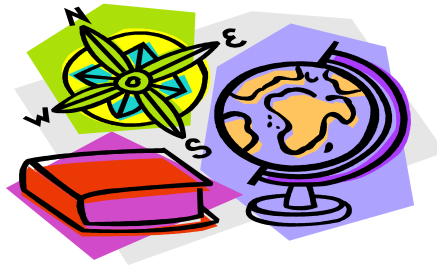
After half term the children's focus will turn to athletics where we will work on implementing the correct technique for a multitude of events leading up to sports day. This may include; javelin, long-jump, sprints, etc.

Computing

In computing, the children will be exploring a new digital software called 'Sketch Up' This a 3D modeling computer program for creating a range of drawings and designs. The benefits of 'Sketch Up' are its ease of use and modeling tools. Children will be encouraged to use it to develop and create everyday items and artefacts of their choice to encourage creativity. As always children will be encouraged to stay safe online and avoid sharing usernames and passwords.



Please remind your child to follow E-safety rules when they are using information and communication technology.



Art and Design:

As part of their work on Earth Day, the children will be designing and making posters promoting the ways we can protect our environment and reduce the impact of climate change.

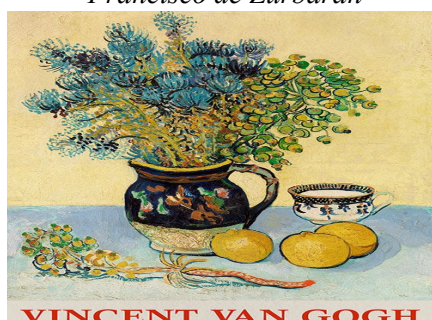
Our topic in Geography presents us with a great opportunity to explore some 'still life' presentations. To this end children would be encouraged to explore some images by great artists who have painted still life compositions including Michelangelo, Merisi da Caravaggio, Francisco de Zurbarán, Claude Monet, Mary Cassatt, Vincent van Gogh, Paul Gauguin and Paul Cézanne. The children will be taught a range of different techniques, using a variety of media in order to

In addition, to encourage confidence and creativity, the children will be encouraged to explore their independence and artistic styles through free hand drawings and sketches.

**Art Week =
Week beginning 6th June**



Francisco de Zurbarán



VINCENT VAN GOGH

Geography:

In Geography this term, we will be exploring the topic of Sow, Grow and Farm. The children will be learning about the different climate zones around the world and how this influences what is grown. They will be learning the meaning of, as well as using new topic based vocabulary such as: biomes, vegetation, tropical, temperate, agriculture, Mediterranean, seasonal, and cultivate. The children will also explore the significance and impact of 'food miles' and how importing food from around the world impacts cost as well as the effect it has on the climate.

The children will also be undertaking work on protecting and caring for our planet as part of **Earth Day**. The theme this year is **Invest in Our Planet** and the children will be investigating how *global warming* can be reduced through investing in **recycling and reusing materials**, as well as using **renewable energy** resources.

History

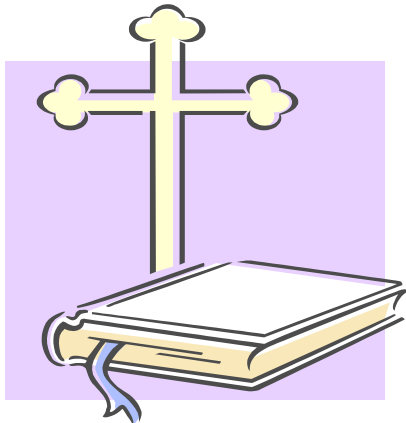
After half term, we will be looking at Anglo Saxon villages, their religious beliefs and their everyday life. We will also be learning how the Heptarchy divided themselves in 7 kingdoms. The children will investigate objects found in an Anglo Saxon home and about life in an Anglo Saxon village. This 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.



R.E.

The first topic this term is **Life in the Risen Jesus**. We will begin by looking at the Easter story and Jesus' resurrection. We will then look at ways in which Jesus is with us during our daily lives, through mass and during the Sacraments of Baptism and Reconciliation. The rest of the unit will look at the importance of prayer. We will look at Jesus' teaching on prayer through the story of 'The Pharisee and the Tax Collector'. We will look at the 'Our Father' in depth and also look at the types of prayers we may say such as prayers of praise and prayers of petition. We will end the term by learning about the Rosary.

After half term our topic will be **People from Other Faiths**. In this unit we will learn the key facts about the major World Religions of Islam, Judaism, Hinduism and Buddhism. We will build on the work we did earlier in the year on Islam. We will try to explore the links between Judaism, Islam and Christianity. We will also think about how we could explain our own faith to people from different religions.



Homework

Children are set weekly homework which includes Maths, Spellings and Reading. This homework consolidates what they have been learning in class. Maths homework is set on **My Maths** or **Times Tables Rockstars** websites. The **weekly spellings** have been uploaded onto the **VLE** and children must practise them regularly, so they are confident when using them in their written work.

All children are expected to read with an adult every night. It would be great if you could write a short comment in their reading diaries; **they need to read for at least 20 minutes per night.**

Many thanks for your support and co-operation.