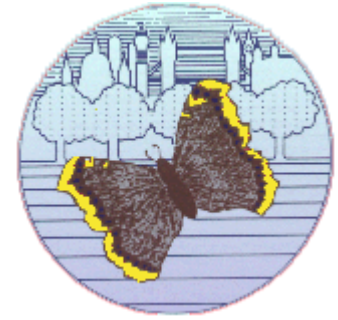


TERMtalk

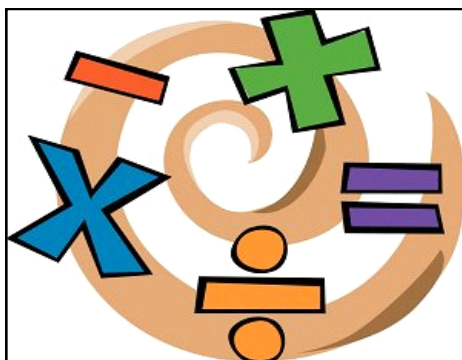
CURRICULUM NEWS FOR THE SCHOOL COMMUNITY

Issued termly Year 5 Summer 2017



Maths

In Maths, the children will be consolidating their knowledge of perimeter and area of shapes. They will complete investigations in perimeter and area using formulas learnt. The children will look at solving comparison, sum and difference problems using information presented in a range of different graphs. We will then move onto **Number**. This will entail learning about place value and using place value to solve sums and problems. The children will consolidate their ability to use the formal method of addition and subtraction with decimal numbers. Finally, the children will identify 3D shapes, including cubes and other cuboids using vocabulary learnt over the year. They will identify a range of 2D shapes and understand the differences between regular and irregular polygons based on reasoning about equal sides and angles.



English

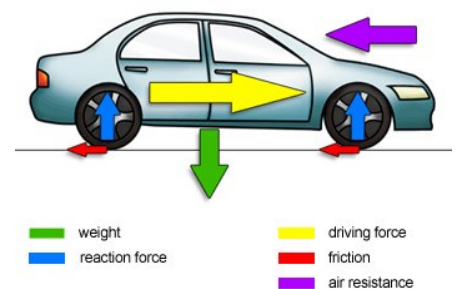
In our first week back we will be finishing off the narrative poem **The Highwayman**, exploring the story through drama.

Next, the children will be learning about the sinking of the **Titanic** in 1912. They will learn facts and information leading up to the disaster and will write reports using sub headings and bullet points. They will become reporters and create a newspaper report on the events. Next they will investigate the luxurious lives of first class passengers, writing diary entries in role. They will discuss whose fault the tragedy was, and why the ship sank so quickly. Finally, they will be finding out who survived and why.

After half term, the children will be studying the book **The Templeton Twins have an Idea** by Ellis Weiner. They will study the features of adventure and mystery stories, including building up suspense and solving the puzzle. They will then move on to planning and writing their own extended mystery story in chapters.

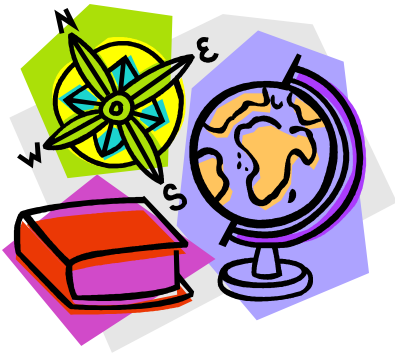
Science

In Science, we will be comparing and grouping together everyday materials on the basis of their properties, including their hardness, solubility, transparency, conductivity (electrical and thermal), and response to magnets. The children will investigate how some materials dissolve in liquid to form a solution, and describe how to recover a substance from a solution. They will use knowledge of solids, liquids and gases to decide how mixtures might be separated, including through filtering, sieving and evaporating. The children will demonstrate that dissolving, mixing and changes of state are reversible changes and explain their results.



In the second half-term, 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.

OUR SUBJECTS

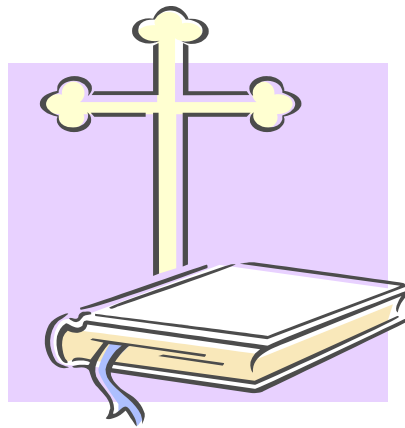


History

In History, the children will be learning about the Ancient Kingdom of Benin, that is now part of Nigeria and Benin. We will be looking at the history and the art of the culture in detail. Pupils will grasp knowledge of what it would have been like in those times and compare it to nowadays.

Computing

In computing, children will continue to use their knowledge of coding to pass levels on Code Combat. This allows the children to be creative and to use their problem solving skills. In the second half term, we will look at PowerPoint. Children to be taught to challenge data on the internet, accessing appropriate sites to find reliable information. Children to then have their work from Y5 on PowerPoint as a means to present data expanded, children should be importing images and embedding videos from online.



RE

In the first half term our topic is **Life in the Risen Jesus**. We will begin by looking at the Easter story and Jesus' resurrection. We will then looking at ways in which Jesus in 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 looking 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.

Physical Education

During the first half of the summer term the children in year 5 will be working on their striking and fielding skills through cricket and rounders. The children will also be taught taekwondo lessons by an expert during their indoor PE lessons.

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.

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, brass or even extra lessons in guitar.

