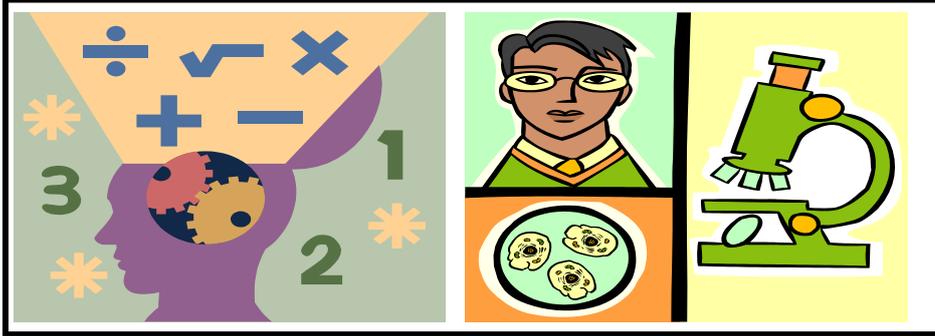
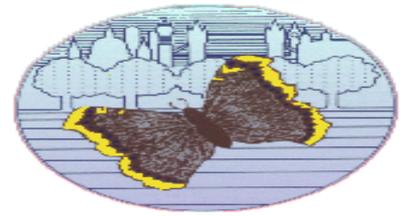


# TERMtalk

CURRICULUM NEWS  
FOR THE SCHOOL COMMUNITY  
Issued termly Year 6 Autumn 2018



## Maths

This term year 6 will be focusing on our areas of Mathematical knowledge.

**Number:** Pupils will be reading, writing, ordering and rounding numbers up to 5 million, including those with up to three decimal places. Children will be calculating using formal written methods for all operations and will also secure their knowledge of fractions decimals and percentages.

**Geometry:** Pupils will identify, explain and sort 2 dimensional shapes by their properties. They will draw and manipulate these shapes across a four quadrant coordinate grid. Children will also identify, measure and draw angles, including those in a triangle.

**Statistics:** Pupils will learn how to pose questions, plan and develop lines of enquiry. They will use their mathematical skills and knowledge to interpret data. They will look at averages and find the mean of data sets.

**Measurement:** Pupils will learn how to convert units of measurement for length, mass and capacity. They will also look at converting between imperial and metric units e.g. cm to inches. They will look at time and timetable work, solving problems involving the 24 hour clock.

Weekly homework related to the theme worked on will be set every Friday. Often this is MY Maths, a computer based homework. If your child has no internet access, local libraries offer this resource.

## Science

This term we will be studying 2 topics

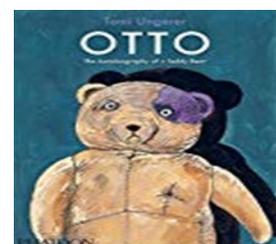
Our first topic will be **Electricity**. We will be building on work previously carried out lower down the school. The children will learn to: associate the brightness of a lamp or the volume of a buzzer with the number and voltage of cells used in a circuit; compare and give reasons for variations in how components function, including the brightness of bulbs, the loudness of buzzers and the on/off position of switches and use recognised symbols when representing a simple circuit in a diagram.

Our second topic is **Living things and their habitats**. The children will be looking at what makes something alive and then trying to break this down into the different characteristics of living things. We will be learning how to use **keys** to identify animals and plants and how they are specifically adapted to their environment. We will learn the terminology involved with categorisation and understand the reasoning behind it. We will include investigative work to develop the children's key scientific skills and focus on hypothesising and explaining our findings.

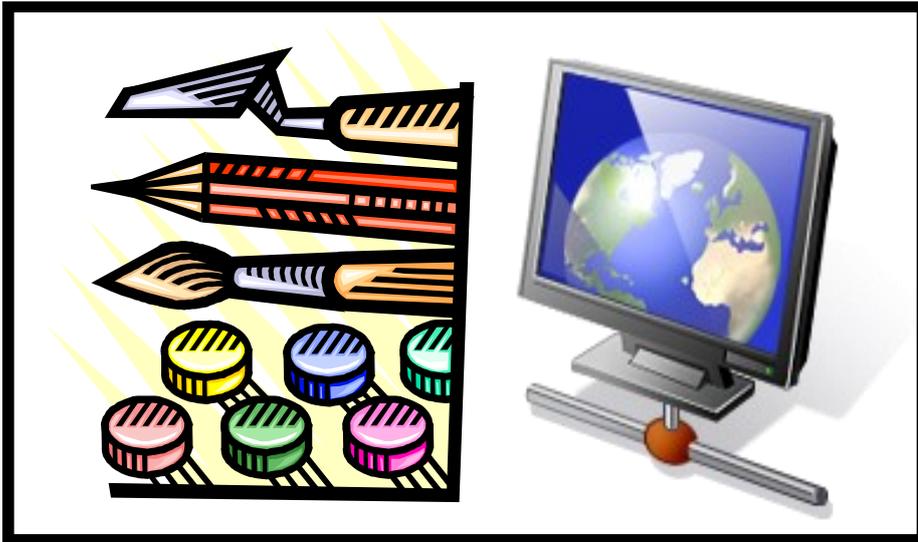
## English

During the first part of the term, the children will be studying **fairy tales** retold by **Philip Pullman** in his sophisticated book **Grimm Tales for Young and Old**. They will be revisiting old favourites, such as **Red Riding Hood**, and discovering new stories like **Hans my Hedgehog**. In addition to identifying and discussing the typical **features of fairy stories**, the children will be comparing different **versions** of the same stories. They will be writing character studies and diary entries from the points of view of different characters, and will revise how to set out and include speech in their stories. Finally they will create, plan and write their own original fairy tales.

Later in the term, the children will be studying the book **Otto: Biography of a Teddy Bear** by **Tomi Ungerer**. As well as linking with their history work on World War Two, this text will help the children extend their understanding and use of grammar, including conjunctions and synonyms, and punctuation, for example the use of dashes. Finally, the children will be planning and writing their own independent historical stories, modelled on the biography of Otto. Throughout the term, the children will be concentrating on improving the quality of their writing by using different types of punctuation, a wider range of descriptive vocabulary, and by writing more complex sentences. They will also be encouraged to edit and up-level their writing. The teaching of spelling will be ongoing, and children will be taught spelling patterns at school in addition to practising words at home for homework.



# OUR FOUNDATION



## Art / 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.

In addition to this, linked to our History topic World War Two, the children will be creating their own propaganda posters. They will also design and colour their own coat of arms.

As Christmas approaches we will look at Christmas related art activities with the children having the opportunity to look at and create their own items so ensuring that we are properly celebrating the birth of our Lord.

### Homework

Homework tasks are 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 the given writing activities and the work set on MyMaths.

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

## Computing

E Safety - For the start of this term we will be looking once again at the importance of e-safety. We will recap the rules and be thinking about and discussing the importance of staying safe online as well as what to do if you are worried about anything you encounter online. The children will then be using computer based programmes to create posters and leaflets for others, including all of the important information.

After the half term break we will be looking at developing our programming and coding skills. The children will be using the 'scratch' programme, which is free to download to use at home, to produce algorithms through a drag and drop format, allowing them to create their own computer games.

You can download the 'scratch' programme using the details below.  
<https://scratch.mit.edu/>

## History

We will begin this term by introducing the children to the topic of **World War Two**, which will also be linked with work we are undertaking in English

To familiarise themselves with the events in the Second World War, the children will be plotting key historical events on a **timeline**. They will also be studying **maps** of the period to locate the countries which were involved and those that were invaded by Germany.

Following this the children will be learning about the devastation of aerial bombing during the **Blitz** and about **Air Raid Precautions**—sirens, gas masks, AR shelters and anti-aircraft measures. We will be learning about how and why children were **evacuated**, where they were sent and the strategies used to persuade families to send vulnerable groups away. This will link in with the work, we are undertaking in English.

Children will be learning about the '**Home Front**' and how the war impacted on the everyday lives of ordinary families. They will investigate food shortages and **rationing**, and how **roles** changed for both **men and women** because of the war.

Finally, the children will find out how **persuasion and propaganda** were used, by studying **war posters** and campaigns like **Dig for Victory**.



**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 small-group reading, discussion and writing with a teacher or teaching assistant.

# SUBJECT NEWS



## *Religious Education*

The first topic for this term is the Kingdom of God. The theme of this topic will be Family & the Domestic church. In this topic we will be looking at the roles and responsibilities of belonging to the Kingdom of God and the importance of the invitation to it. In our classes we will be reflecting on what the Kingdom of God is like and the importance of responding to the invitation to the Kingdom. The children will explore how Jesus used parables to explain how his followers should live and follow God's law. They will also learn that Jesus' miracles reflected the beginning of the Kingdom and show us what God is like. This topic will also enable the children to reflect upon the words and deeds necessary to show commitment to the kingdom.

After half term our topic is Justice. The children will learn what the term justice means and understand that we all have a God given duty and a responsibility to work towards achieving justice for all. During this topic the children will undertake research about significant prophets in the Bible, including Elijah and John the Baptist, who spoke out against injustice and learn that many individuals have been persecuted for speaking out about injustice. Finally the children will take part in role play activities which will help them reflect on the fact that justice starts with the individual and understand that this requires sacrifice and commitment.

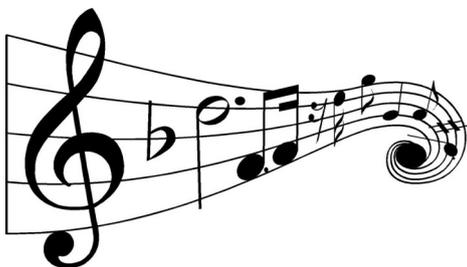
As we prepare for Christmas, Year 6 will be learning about the importance of the spiritual preparations we make during Advent as we prepare to celebrate the birth of Jesus. They will also be given the opportunity to investigate how our Christmas customs are drawn from different countries and cultures.



## *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.

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



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.

## *Physical Education*

In our outdoor games lessons, we will be focusing on Football, hockey and netball.

In football and netball we will be looking at different ways to move and pass the ball. The children will practise their football skills before playing small games against each other. There will also be opportunities for the children to compete against other schools.

In hockey we will be looking at stick handling skills and how to pass and shoot. Children will be developing the basic skills and advance to use them in a game situation.

All children will get an opportunity to try all three sports on a rotation.

This term we will also be entering a Year 6 boys and girls football team in an inter-schools competition.

As always there are lots of opportunities to represent the school in year 6, with the cross country championships occurring within the first month.

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- ★ **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
  - ★ or black tracksuit may be worn for
  - ★ outdoor games during winter.
- \*\*\*\*\*