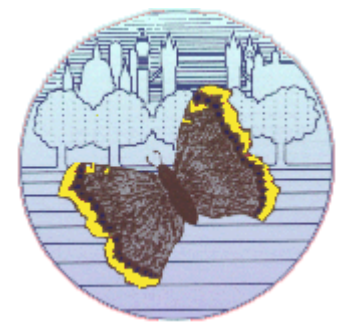


# TERMtalk

CURRICULUM NEWS  
FOR THE SCHOOL COMMUNITY



## Maths



This term we will continue to work on place value. We will compare and order numbers up to 10,000 including numbers less than one. The children will be also round numbers to the nearest integer (including decimals) by looking at the value of the digit after. They will also use this decimal notation when solving money problems. The children will also consolidate using the formal written column method when adding and subtracting numbers to 10,000. In preparation for their transition to Year 5, the children will be learning how to multiply and divide using the formal written methods.



It is essential that the children know all the times table facts up to 12 and are able to relate them to division. This will also help them when they are asked to find fractions of numbers.

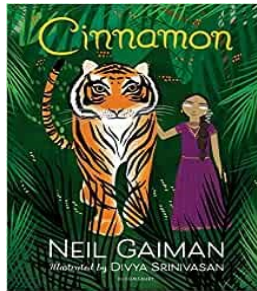
Please look at the school's Maths Calculation Policy on the website for help with this.

### Reading:

Please support your child by reading with them every night, discussing the story with them and looking up the meaning of unfamiliar words using the dictionary.

**Don't forget to sign their reading diaries.**

## English



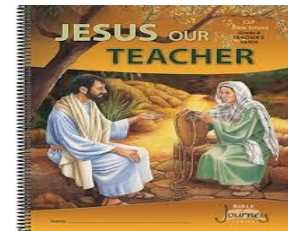
This half term will be studying stories from other cultures. We will be using the book

'Cinnamon' to identify common features and themes in a text.

The children will explore features of a fantasy story and produce their own stories based on this. In addition the children will be learning how to choose interesting vocabulary and manipulate sentences in order to write effective stories. In spelling, grammar and punctuation we will be learning how to use fronted adverbials, prepositional phrases, speech marks and how to proof read work. The class will also be expected to learn how to spell the words on the weekly spelling list, so please support them doing this. During the first half of the term the guided reading text is, "The Firework Maker's Daughter." Pupils will complete vocabulary lessons as well as answer inference and retrieval questions on the text.

In the second half of term, the children will explore the explanation text titled Until I Met Dudley. Children write their own explanation texts for everyday objects, inventing their own imaginary responses to the question of how they work, before researching and describing them properly. Additionally, they will be learning about the grammatical terms pronouns, prepositions, adverbial phrases, how to use apostrophes and set out dialogue correctly. In spellings they will be learning how words are formed using prefixes and suffixes.

## RE

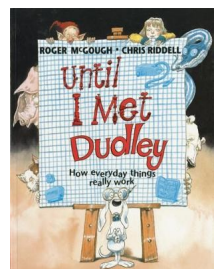


This half term in RE we will be looking at 'Jesus the teacher'. The class will learn about Jesus' how he recruited the **disciples**, the work they did to spread the Word of the God and about the **Parables** Jesus told to help his followers understand his teachings. They will also look at the challenges Jesus faced in his ministry, in order to help the children un-

### Jesus the Saviour



In the second half of the term, children will be looking at the theme "Jesus, the Saviour". Pupils will learn how Jesus' death and resurrection proves to Christians that he is the Saviour that God promised and the path to salvation..



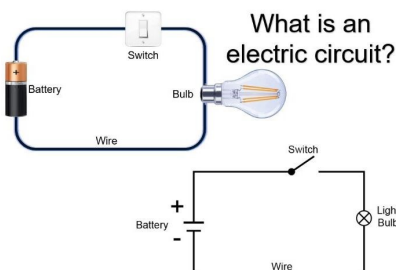
# Science

They will learn how sounds are made and that sounds travel in waves through solids, liquids and gases. The children will also be investigating how well sound travels through different materials and discover how instruments make sounds. Finally the children will make suggestions about how to change the pitch and loudness of a sound or an instrument.



Spring 2 children will be studying the topic “Electricity”. The children will revise what they know about it and learn the health and safety rules needed when using it. We will look at how we use electricity and what life would be like without it e.g. how many appliances are there at home or around the school that rely on electricity?

The children will make a light bulb work using a battery and wire. We will investigate the structure of electrical circuits and test them, by changing the number of bulbs or the length of the wires. These will be recorded through the use of symbols to

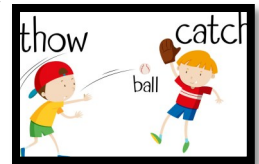


# Physical Education

This term, the children will be taught **gymnastics** by a specialist gymnastic teacher. The children will learn how to perform a variety of floor movements. The children will learn straight jump full turns, cat leap half turns, straddle rolls, lunges into cartwheels and the straddle on vault while developing their understanding of the necessary flexibility, strength and control needed to perform the movements successfully. Children will have the opportunity to choreograph their own sequences and routines, performing individually and as part of a small group.



During the Spring term the children will be taking part in outdoor games. Lessons will focus on teaching them different ways to travel with a ball using their hands. They will also learn how to safely pass a ball as part of a group. The children will focus on improving their throwing, catching, aiming and defending skills as well as the importance of team work.



**Please note:** This term our P.E. lessons are on **Tuesdays and Thursdays**. Please ensure that your child wears their P.E. kit to school on both days. On a Tuesday children will be taught gymnastics and for safety reasons they are not allowed to wear tights under their P.E kits. Year 4 children are not swimming this term.

# Geography

This term the children will be finding out about the continent of **Europe**. They will begin by ensuring they know the names of all the continents and oceans and will revise the countries within the UK. As part of this topic, **the children** will be given research homework on a chosen **European country** then write a report about it, before presenting it to the class. **Your help with this will be greatly appreciated.**

They will use their map reading skills to study political and physical maps of Europe, and find out about important rivers, mountain ranges and seas. They will also learn the names of countries, which border each other, as well as the names of capital cities within those countries.

After half term, children will be finding out how people live in specific European countries. They will contrast the life of children who live in Paris with those who live in rural areas of France like Provence and the Alps. They will also be studying other European countries such as Russia.

# Art/D&T

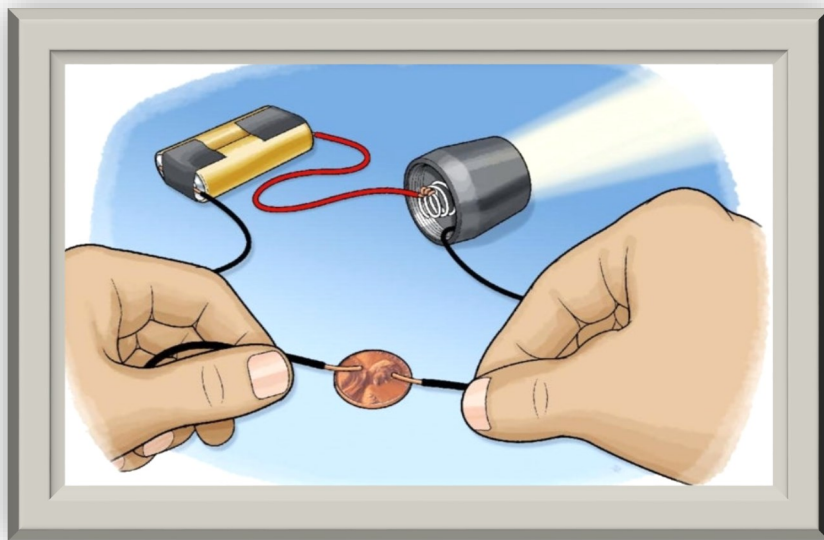
This term children will be creating their Art work using cross curricular links with Geography and English.

To begin with children will be focusing on primary and secondary colours. They will be producing artwork that reflects these colours and mixing to produce images that contain primary and secondary colours. They will blend vibrant colours, and use different media, like chalk and oil pastels, to produce images of the tiger linked to our English text.

The second part of the spring term will involve children investigating pattern. Again, this will be linked to our literacy unit where children are looking at different animals. We will be exploring different patterns in nature as well as patterns in our surroundings.

The children will be using different resources such as paint, pastels and chalk to produce patterns. They will also be using collage to design their art work.

Linking to Science the children will make a light bulb work using a



## Homework

Homework tasks are given to consolidate your child's learning. It is essential that children are given support with all their homework; this includes learning to spell the words on their weekly spelling list and completing activities on My Maths, Times Tables Rockstars or SPAG.com.

Parents are also expected to hear their child read every evening.

# Music



This term, the children will continue to be taught by a Southwark musical specialist, who will teach a wide range of skills and concepts. They will have the opportunity to play a range of percussion instruments in order to increase and develop their confidence with notation. Pupils will also be continuing to improve their singing by learning new songs, from a variety of music genres, from various cultures.

Year 4s will also take part in Hymn Practice sessions every two weeks.



# Computing

The first half of the Spring term we will be 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. After half term pupils will be introduced to Excel, using their computer skills in conjunction with work in maths, geography and science. They will create tables and graphs, add labels and format titles where appropriate. They will also learn how to create lists, order and

