

**Class 3 - Miss Bucknall
Spring 2
Curriculum Newsletter**


Maths

Our current maths unit focusses on numbers up to 10,000. Children will begin by exploring the composition of 1,000 in terms of ones, tens and hundreds, They will then move on to applying this to real-life contexts with a particular emphasis on measurement. Children will then look at addition and subtraction of multiples of 100 which bridge 1,000. By the end of the unit, children will be able to answer a range of reasoning and problem-solving questions involving the composition of numbers up to 10,000.

Both year 3 and 4 will continue working through the Mastering Number programme to develop fundamental mathematical vocabulary and skills that can be applied to maths lessons.

There will be a particular focus on times tables this half-term. It is recommended that children practice their multiplication facts via TTRockstars which can be accessed at home.

Writing



For the first part of the half-term our writing will link with our history topic about the Ancient Egyptians. As the children will be looking at Egyptian Pharaohs, they will write a diary entry about the day in the life of a Pharaoh.

The next writing will be a non-chronological report linking with the science topic about light. Children will apply their knowledge and scientific vocabulary to explain the importance of protecting ourselves from the sun and the dangers of UV light.

GPS

Alongside the writing units, children will continue to develop and apply their skills in terms of grammar and punctuation and there will be a weekly spelling lesson. Children can practice the weeks' spellings on their EdShed which can be accessed at home.

Reading


This half-term, year 3 and 4 will continue developing reading skills through a focused reading comprehension activities.

Children are also continuing to build their fluency and prosody. There are also comprehension questions that children discuss with their peers.

We will be applying the targeted reading comprehension skills to fiction and non-fiction texts. The children will continue learning how to:

- Retrieve key facts and information from the text
- Infer what characters might be thinking and feeling
- Explain vocabulary and discuss why authors choose certain words
- Summarise key events and ideas.


Science



This half term our science unit will look at light. We will begin by exploring what light is and how light is created. We will then explore darkness and understand that this is an absence of light. We will move onto reflection and understanding the role that light plays in how we see and how things are reflected using mirrors.

Finally, we will explore the uses of light and real-life applications before exploring the Sun as a source of light and the dangers of sunlight to our eyes and skin. This will then link into our writing unit.

RSE & PSHE




Our unit for this half-term is 'Safety and the Changing Body' which will continue into Summer 2. Children will begin by understanding the importance of being kind to others, with a particular focus on being kind online and cyberbullying.

Then, children will learn about privacy and understand the risks associated with sharing information with people, especially online. To end this half-term, children will consider choices and how these may be influenced by other people and other factors.


History

Our history topic for this half-term is the Ancient Egyptians. We will begin my looking at when the Egyptians lived and were the civilisation settled. We will apply our understanding of chronology and historical inquiry to explore artefacts and historical sources to ask and answer questions about this period of history.



Then, we will look at the Egyptian Pharaohs and how it became an incredibly powerful empire. We will learn about the inventions and impact of the Egyptian empire on the world today. Finally, children will consider what happened for the decline and fall of the Egyptian Empire. This will link with our writing topic for this half term.

Music




The music unit is 'Rock and Roll'. Children will learn about the history of this style of music and some of the well-known pieces including the hand jive.

Next, children will begin to understand the importance of beat and bass in rock and roll music and use both untuned and tuned percussion to perform a rock and roll bass line. To end the unit, children will compose and perform their own piece inspired by the rock and roll genre.

Computing


This half-term, children will build on a previously taught unit about coding using the software 'Scratch'. Children will explore variables and use conditions and sensors to control what is happening in a game. Then, children will create a variable in their game that allows a score to be tracked.



Children will aim to combine variables, statements and sensors to create their own multiplication game which they will then evaluate using debugging and fixing errors.

Religion and World Views

Class 3 will be exploring sacred places this half-term. The children will start by understanding what the term 'sacred' means and what places might be sacred to them. We will then expand out into looking at sacred places to different religious groups.



We will consider why churches are sacred to Christians, mosques are sacred to Muslims and temples are sacred to Buddhists. We will end the unit by understanding the impact that sacred places have on people and their faith.

PE

This half-term, children will be taught both PE lessons by an external provider.

On a **WEDNESDAY**, children will have a session with Tigers Trust and on a **THURSDAY** they will have a session with Flex Dance.

Please ensure that children are wearing the correct PE kit - purple hoodie/polo shirt, black shorts/leggings and trainers. As the weather is getting warmer, please ensure footwear is appropriate for outdoors. Children must not wear any jewellery for PE for health and safety. If your child cannot take their earrings out, please provide tape or plasters for them to cover.

Design & Technology



Our DT unit will link closely with our topic on Campania, Italy. The children will explore and compare traditional foods from Yorkshire and Italy, focussing on ingredients, flavours and cooking methods.

They will investigate where key ingredients come from and consider how climate and location influence the food that is grown and eaten in different regions. Using this knowledge, pupils will design a simple Yorkshire or Italian dish for a specific purpose, carefully selecting ingredients and explaining their choices. We will then prepare and make the dishes before evaluating the final meal, reflecting on taste, appearance and how well it met the design brief.

Languages

The focus on this half-term's French lessons is to build children's vocabulary so that they can make comments and express opinions in French and use these in conversations with their peers. Children will understand the phrase '*Qu'est-ce que tu voudrais?*' and use in appropriate contexts.

Children will then create sentences and have spoken conversations using the language '*j'adore/ je deteste...mais je voudrais*'.
Finally, children will recap previously taught numbers 1-15.

The lessons will combine speaking, listening, reading and writing to develop fluency in French.