

Year 4 Summer Curriculum Newsletter

Science: Electricity

During this unit of work, children will learn to sort common electrical appliances into battery and mains powered. They will construct simple series circuits containing a variety of components and understand the difference between complete and incomplete circuits. They will be able to identify whether or not a bulb will light in a simple series circuit and put forward ideas to fix incomplete circuits. The children will plan and conduct an investigation to discover which materials make good insulators and design, construct and test their own switches.

Sound

During this unit of work, children will learn how vibrations cause sounds and how sounds travel through different mediums at different speeds. They will explore how sounds can change in pitch and loudness and be able to explain this using scientific language. They will develop their scientific skills by planning two fair test investigations to answer the questions: which material is the best at muffling sounds and does the size of the pinnae affect the volume of the sound? Children will also learn what happens to sound vibrations when they reach the ear.

Art: Monochromatic

In this drawing unit, children will learn how artists create perspective, how they use line, shape, and value to create a sense of form, and about different shading techniques. They will learn from the work of great painters, modern artists, and collagists. They will develop their ability to evaluate their own work, and they will become more confident while creating their own more divergent outcomes.

DT: Electrical Circuits - Making Torches

During this unit, children will be able to identify electrical items and why they are useful and make a working switch. They will identify the features of a torch, understand how it works and what makes it successful. Children will create their own working torch with a switch based on their own design criteria.

Music

During this term, the children will learn about Samba music and carnival sounds. They will compose their own rhythm in groups and play in time with each other. They will also transpose and adapt motifs based on the Romans using musical notation.

Guided Reading

To begin with, we will be reading *Escape to Pompeii*. This book will link with their English learning and their history learning all about the Romans. After this, we will also read *The Adventures of Robin Hood* as this will help them with their English narrative writing.

English

In English, we will begin with a narrative which links with our guided reading text 'Escaping Pompeii'. This narrative will have a focus on speech and how to correctly punctuate it. We will then write a persuasive letter all about Boudica rallying support. After this, we will then write another narrative all about Robin Hood. Our final piece of writing will be to do with a science experiment we will complete all about sound.

Home Learning

Reading: It is so important for building vocabulary and developing understanding that the children read. Even if they can decode fluently, please can parents listen to their children for 15 minutes at least 3 times per week. If children do this weekly, they have a greater chance of winning a book in the Golden Bookshelf competition.

Times Tables: Please encourage your child to practise their times tables and use TT Rockstars as often as possible to develop their fluency.

Spellings: Spellings will be sent home weekly (usually on a Wednesday). The children will be tested on them on the following Wednesday. These spellings will link with their spelling and English lessons.

What's Coming Up?

Monday 1st June - Friday 12th June - Year 4 MTC fortnight

Maths

To begin with, the children will complete their multiplication and division learning before we move onto coordinates. After this, we will spend some time on fractions. Children will add and subtract fractions, compare and order fractions and convert fractions. We will then move onto 2D and 3D shapes, money, time and division with remainders. We ask that you continue to support and encourage your children to practice their times tables ready for the MTC using TTRS.

History - The Romans

This unit looks at the Romans and their achievements from 43 CE to 410 CE. The first lessons explore what life was like in early Rome, who was in charge and held the power across the Empire and how the emperors trained up their powerful armies. This moves onto the Roman invasion of Britain; a comparison between the existing Celtic villages and the new Roman settlements, alongside finding out how the Romans protected their new lands and an introduction to significant historical figures of the time such as Boudicca. The unit finishes with a study of the final years of the Roman Empire and the events that led to its downfall.

RE

In summer one, children will think about what makes a good leader. They will then learn about different religious leaders like Jesus, Pope Francis and Guru Nanak. In summer two, the children will learn about people worth celebrating including people in their own lives, Ghandi and Martin Luther King.



P.E

In PE, the children in 4M will continue swimming. The children in 4H will begin athletic activities which will help prepare them for Sports Day.

P.S.H.E

During this term, the children will think more about the importance of families and friendships. They will discuss what it means to be a good friend and how to build positive relationships, online friendships and what to do if a friendship doesn't feel right. They will also learn about respecting others. During this unit, they will discuss how to deal with a falling out with friends and bullying.

