



Science

During our 'Sound' unit the children will observe how different sounds are made. They will explore how vibrations cause sounds and how sound travels as well as how sounds can change pitch and loudness. The children will investigate how sounds change over distance and through different materials and will demonstrate their learning by designing and creating their own musical instrument.

Additionally, the children will also be given an introduction to studying electricity in KS2. The children will learn about what electricity is and how it was discovered. They will identify which appliances use electricity in their homes and how to keep themselves safe. We will know the parts of a simple circuit and conduct an investigation into breaking and reconnecting a circuit using switches.

PE

For the first part of this term the children will complete a 'dance' unit. They will perform dances using a range of movement patterns, develop an understanding of how to improve and learn to evaluate and recognise their own success.

During the second half term the children will complete 'Outdoor and Adventurous' activities. They will engage in co-operative physical activities in a range of increasingly challenging situations, take part in outdoor and adventurous activity challenges both individually and within a team, compare their performance with previous ones and demonstrate improvement to achieve their personal best.

Computing

This term the children will continue to build on their information technology skills, using a sequence to create an effective presentation and delivering this to their peers. Along with this the children will develop their computer science skills using the Scratch program to make a simple programme using sequencing and timing.

Maths

Throughout the spring term, we will continue to build on our knowledge and understanding of all multiplication tables in preparation for the statutory Year 4 times multiplication check in June 2022.

The units we will cover this term are:

- Multiplication and division
- Measurement: Area
- Fractions
- Decimals

Our class Quick 10 sessions will continue to consolidate prior learning and strengthen skills from previous topics.

English

Reading

- Listening to and discussing a wide range of texts
- Using dictionaries to check the meaning of words
- Drawing inferences and justifying these with evidence
- Predicting what might happen from details stated and implied
- Retrieving and recording information from non-fiction

Writing

- using further prefixes and suffixes
- Accurately placing the possessive apostrophe
- Writing from memory simple sentences, dictated by the teacher
- Increase the legibility, consistency and quality of their handwriting
- Planning, drafting, evaluating and editing their own work
- Using a wider range of conjunctions including when, if, because, although
- Using the present perfect form of verbs
- Using conjunctions, adverbs and prepositions to express time and cause
- Using fronted adverbials
- Choosing nouns and pronouns appropriately for clarity and cohesion
- Using and punctuating direct speech

History

This term we will complete a study of Ancient Greek life and achievements, and their influence on the western world. We will develop our chronological knowledge of the long arc of time, and will work to understand the significant features and achievements of the Ancient Greeks. The children will begin to understand the influence of the Ancient Greeks in relation to democracy, language, and art.

In addition to this we will also study the Romans. We will work to understand the place of the Romans in the chronology of the UK and understand the connection to the Iron Age and other key dates and how they overlap with other ancient civilisations. We will look at key features of Roman life and understand the growth of the Empire and locations.

RE

What do Christians believe about Jesus? Why is lent such an important period for Christians? These are the enquiry questions we will be exploring and discussing this term.

The children will develop their knowledge of individual religions and beliefs. They will give opinions, listen to, and respond to the views of others and reflect on their own beliefs, values, and experiences.

Art

In our Art lessons during the first half term, the children will observe Greek pots and explore the work of both artists today and craftspeople from different times as both Greeks and some modern artists use similar techniques to create items that tell a story.

Design & Technology

During DT lessons after half term the children will design a Roman purse, using fabric and a variety of tools and techniques before evaluating their finished product.

Forest School

We will continue to use the outdoor space for lessons and learning ☺

Music

We will continue our ukulele lessons with Mr Preston during the first half term, with the children listening to and following musical instructions. After half term we will focus on the theme of Soul/Gospel music and helping each other. We will use the song 'Lean on Me' by Bill Withers as our focus for this unit.

French

Over the Spring term we will be: listening to stories and selecting keywords, asking and answering simple questions, initiating conversations, expressing opinions and developing our vocabulary. We will also understand some words displayed in the classroom, research additional vocabulary using a dictionary, read familiar words and will be writing familiar words and simple phrases.