

MATHS

In maths the children will begin by learning to tell the time. Continuing to build on previous learning, they will add and subtract with three digit numbers, multiply and divide two digits by one digit and apply this to their problem solving. They will then move on to converting pounds and pence and adding and subtracting money. Later in the term, the children will study length and perimeter, learning how to convert, compare and measure lengths concluding with counting and ordering fractions.

Art

In art, children will study the architecture of *Famous Buildings* such as St Paul's Cathedral, designed by Sir Christopher Wren. Children will recreate structures using different mediums achieving variations in line, tone and texture.

SCIENCE

To begin, children will study *forces and magnets*, learning how magnets attract or repel each other, observing how things move on different surfaces and discussing how to compare and group magnetic and non-magnetic materials. During *health and movement*, they will identify that animals, including humans, need the right types and amount of nutrition and the purpose of skeletons and muscles.

RELIGIOUS EDUCATION

Over the term, children explore what it is like to be a Hindu. They will investigate the symbols and practices of worship for Hindus as well as understand the story behind Diwali. The children will then learn about key people from Sikhism through stories.

DESIGN AND TECHNOLOGY

They will look at Moving Monsters, investigating techniques for making simple pneumatic systems and how to make them move. Children will also be designing and making their own monster with a moving pneumatic part using techniques studied to support their designs.

PSHE

In order to support the children in their learning, they will first revisit what it means to be resilient. They will learn about what a digital footprint is and how to stay safe online. Finally children will discuss diversity in the UK and how people can be the same and different; this will encourage them to accept others despite their differences.

Year 3 2020 Spring Term

HOME ACTIVITIES

To help in bringing the topics being studied to life, we have three activities: some are activities you can do with your child and others they could complete independently. If the children would like to share what they have done, they can bring photographs or creations into school on **Monday 16th March 2020.**

- 1) **Visit a Roman site.**
- 2) **Create a model** of a Roman Building e.g. The Colosseum or a Villa.
- 3) **Research and make a fact file** on Roman religion, towns, homes or the army.

GEOGRAPHY

The topic is *Village Settlers*. Here, children will find the origins of early settlers and improve their map skills through identifying the early settlements and the reasons for their original sitting. They will then learn about different mapping symbols and what they mean. Finally they will understand how the settlements are connected and apply their skills when drawing maps to show key features of places.

ENGLISH

To begin with, the children will read and base their writing on myths and legends, considering the language used by different authors. After this, they will write a non-chronological report based on the Romans, revise narrative writing when studying stories about imaginary worlds through stories such as *The Hobbit*. They will move on to writing a persuasive letter and finally, reading and writing their own poems.

For each genre, Year 3 will consider the language and structure of the texts and apply their understanding of grammar and punctuation as they write.

COMPUTING

To begin, children will learn to write and debug programs. They will look at simple algorithms and say what is going to happen. After this, they will use software to create content through practicing their typing.

HISTORY

Children will learn about the Romans. They will begin by researching the history of Rome and how life was in Britain before the Romans arrived. They will then explore the Roman invasion of Britain and the legacy that remains in modern life.

Music

The first few weeks will focus around the, 'The Dragon Song'. The children will learn about pulse, rhythm and pitch through the use of their voice and instruments. In the second part of the term, children will begin to learn to read notation and explore the language of music.

Languages

During this term, they will learn how to say the different body parts, clothes, months, sing songs in French and express simple likes and dislikes. They will also count to 31 and ask and respond to simple questions.