

Maths

This term, year 5/6 will be focussing on the following areas of Mathematics:

Fractions, decimals and percentages

Perimeter, area and volume

Measurement, converting units

We will continue to develop the children's reasoning skills, mental and written strategies for the 4 operations.

Music

In Music, the children will be exploring the interdimensional qualities of music focussing on pitch and timbre. To relate to our topic, we will be looking at the music of the Middle East.

Geography

This term, the children will be focussing on longitude, latitude as well as the Northern and Southern Hemisphere. To tie in with the location of Sumeria (modern Iraq) the children will be studying the natural resources of a country and its impact on the environment.

Science

For the first half-term we will be studying sound. We will be looking at how sound is made, how it travels as well as the effect of different materials on it. The children will also be studying the application of acoustics.

For the second part of the term the focus will be 'Keeping Healthy'. Children will be looking at exercise, hygiene and the importance of a healthy and varied diet.

DT and Art

To link with our Science 'Keeping Healthy' the children will be researching and cooking a seasonal nutritious soup. The children will research varieties of soup, as well as look at the air miles of ingredients.

The children will also be creating a sound proof box, as part of the Science topic 'Sound'. This will involve looking at insulation properties of materials and methods.

In art, we will be developing drawing skills to draw musical instruments to determine how sounds are made. The children will also be applying their drawing skills to produce technical drawing of their sound proof boxes.

English

This term in English the children will be focussing on the following areas of writing :

Explanation writing of a wonderful invention, looking at cause and effect.

Suspense writing using the film Chaperon Rouge as a stimulus

Instructional writing following the construction of Icarus's wings and his flight.

Adventure writing based on the retrieval of a archaeological treasure from a Sumerian tomb.

Religion and Worldviews

For the first half-term, the children will be using Understanding Christianity to explore the Christian story of the creation and fall and placing it in the larger concept of forgiveness. In second half-term, we will be looking at the Jewish calendar and religious festivals such as Passover and Hannukah.

History

This term, year 5/6 will be studying the ancient civilisation of ancient Sumeria. As well as looking at its geographical location, the children will study the technological achievements such as the wheel; religion and polytheism; the epic story of Gilgamesh; and famous structures such as ziggurats of Uruk.

As part of many practical activities, the children will have a go at creating a cuneiform writing tablet and stylus.

"Sounds of Sumeria"

Year 5/6 Curriculum overview

Spring term

Computing

This term, the children will be using iLearn2 software to create and develop a Scratch program to investigate input and outputs.

PE

To coincide with the season, our focus this term will be on winter sports, such as football and hockey. The children will focus on developing core skills as well as understanding the importance of team work, strategy and respecting each other.