Maths

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

Place value and negative numbers

Comparing and ordering numbers up to 10 million

Various applications of four key operations

Fractions

Music

This term the children will be developing their understanding of rhythm and beat while exploring the key features relating to the rhythm group 'STOMP'. This will eventually lead to them creating their own group 'Stomp' rhythm compositions!

Geography

This term, the children will be studying the divide between more economically developed countries and less

economically developed countries, using the countries of Mexico and Sweden as examples.

Science

For the first half-term, the children will be studying Earth and space. We will focus on the planets and astral bodies, the rotation of the Earth and how it affects shadows.

For the second part of the term, the focus will be on electricity. Using outreach kits from Concord College, the children will be investigating common electrical circuits and studying the various components within them.

<u>Art</u>

In art, the children will study the human form through sketching and experimenting with other materials. They will focus on proportion, gestures and movement, adding light and shadow to add detail.

<u>DT</u>

This term (after October), the children will apply their knowledge of electrical circuits to research , design and make a fully functioning traffic light model.

<u>"A Bolt from the Blue Planet"</u>

Year 5/6 Curriculum Overview

Autumn Term 2023

PE: Fridays. Swimming/Forest School: Thursdays

Computing

The children will initially revisit E-safety and then complete the following units of App design, Machine learning /AI and 3D modelling using the school's subscription to 'i2learn'.

PE

This term the children will focus on fitness, and invasion skills and strategies through the sports of basketball, netball, dodgeball and tag rugby

French

The children will be studying two topics this term: clothing, and space linked to one of our science topics. There will be a focus on reading simple sentences about clothing and being able to create simple, imaginary planet descriptions.

English

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

Narrative writing focussing on the video clip, 'Take Flight'

Biographies based on the lives of famous scientists.

In the 2nd half term, the children will use the picture book "Tuesday" to develop their skills in using speech to develop character. Additionally, using the same text, the children will explore the key features of newspaper reports,

culminating in them writing their own, based on the events in the book.

Religion and World Views

This term, the following two units will be covered:

1) What it means for Christians to believe that God is holy and loving and,

2) What it means to be a Muslim in Great Britain today.

The focus for both units will be to explore what people believe and what difference that makes to how they live.

History

This term, Year 5/6 will be undertaking an historical enquiry which compares the lives of Vikings with those of the Mayan culture. The comparison will include their everyday lives, their beliefs and their achievements.

PSHE

This term, we will be looking at some of the social and physical consequences of smoking with a focus on how advertising and peer pressure can influence our decisions as part of a general topic on keeping healthy.