

Maths -

Money: The children will be able to estimate, compare and calculate different measures, including money in pounds and pence.

Time: The children will be able to solve problems involving converting from hours to minutes, minutes to seconds, years to months, weeks to days.

Geometry: The children will explore angles in shapes as well as lines of symmetry.

Statistics: The children will create and interpret data, focusing on line graphs.

English

At the start of the term, the children will write a descriptive setting inspired by the book *The Secret Lake* by Karen Inglis. They will interweave dialogue with the use of direct speech so will need to use inverted commas accurately.

Later the children will focus on the text 'Owen and The Soldier'. The children will be reading and making inferences about this book and will write to inform by creating a formal letter.



Religious Education- HINDUISM

How do Hindu people worship and celebrate? By the end of this term the children will understand how and why Hindu people worship at home and in a mandir. They will explore how and why Hindu people celebrate Diwali, Holi and Raksha Bandan and explain why families are important for Hindu people.

Music



Composition: The children will be creating their own music based on the theme 'Horse in Motion'.

Science- Physics

In this topic, children will learn about building towers and bridges, starting with constructing tall towers, then exploring bridges.

Next, they look at animals as builders and finally engage in researching famous engineers and architects and the structures they built.



Fox Class-Term 6



50 Things

17

**Have a
responsibility
in school.**

Computing - Repetition in games

This unit explores the concept of repetition in programming using the Scratch environment. Their final project is to design and create a game which uses repetition, applying stages of programming design throughout.



History - Significant Civilisations (The Ancient Egyptians)

When exploring the Ancient Egyptians, the children will be looking into what makes the Ancient Egyptians significant, information about famous Egyptian rulers and will be organising information about Ancient Egyptian tomb paintings.



Art and D&T

Our focus this term is on the American Space artist Robert McCall (1919-2010). The children will be summarising the reasons why McCall preferred to use bright, vivid colours rather than too much black. We will additionally be creating our own Space art to make people feel optimistic about the future.

Design and Technology - Shell Structures
Within DT we shall be looking at and building shell structures. Starting with looking at natural shell structures and how they have influenced structural designs.

Geography- Climate Change

During this terms lessons the children will be learning to organise information about the physical processes that are affecting animals through climate change, collect data on the emissions of carbon dioxide from different types of human processes and compare and contrast human processes before and after the Industrial Revolution .

This will result in the children being able to explain how this is thought to have affected the Earth's climate

