

## Maths -

**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.

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

## 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 then move onto the text *The Lion, the Witch and the Wardrobe* by C S Lewis. When studying both texts, the children will interweave dialogue with the use of direct speech to write an entertaining narrative.



## 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.

## Fox Class - Term 6



## 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 - Paper Circuits  
Within DT, we shall be linking our work to our previous Science topic by building a product that uses a circuit that includes a switch.

## Music



The children will create music inspired by Spain. This includes learning habanera rhythm, triplet rhythm, fitting two rhythms together and count musically to structure ideas.

## 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.



## Science- Physics

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

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



## History - Significant Civilisations (The Vikings)

The Vikings will be the next significant civilisation that we explore in our history this term. This will include exploring main events and conflicts as well as the use of the longboats.

## Geography- Climate Change

During this terms lessons the children will be learning to organise information about the physical processes that are affecting animals and humans through climate change. They will 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.

