

RE & PSHE

In RE, we will be exploring Islam and Christianity. We will be discovering some of the ways Muslims and Christians show commitment to God.

Our PSHE focus is Being In My World & Celebrating Difference. We will be learning to explain ways in which difference can be a source of conflict that we can solve or a cause for celebration.

Science

Through our topic Electricity and Light children will learn about circuits. We will be learning how to:

- carry out scientific investigations independently
- construct a series circuit with bulbs, wires, switches and motors
- compare and give reasons for the differences in how components function, including the brightness of bulbs, the loudness of buzzers and the on/off position of switches
- use recognised symbols when representing a simple circuit in a diagram

Computing

This term we will be learning about E- Safety and programming using Scratch software.

We will be using Scratch to create a Mayan or Aztec based platform game to develop their coding, programming and debugging skills - a very important future skill taught through a fun project.

Mathematics

We will cover the following areas:

- Place value and partitioning numbers
- Mental and written calculations: addition, subtraction, multiplication and division
- Understanding shape
- Graphs
- Measuring: length, mass, capacity and time
- Problem solving and reasoning
- Using and applying maths knowledge.

Each week, the children will be completing either a mental maths test or an arithmetic test.



AUTUMN TERM
YEAR 6

English

We start the year off with an exciting and profound picture book. It is a secret so we can't tell you the book title yet! Later in the term, the children will be reading Percy Jackson and the Lightning Thief. This is a book which tells the story of trouble-prone boy, teenager Percy Jackson. His life gets a lot more complicated when he learns he's the son of the Greek God! Try not to read ahead with this book - keep it for the classroom and the excitement grows with each chapter's mysteries revealed. However, do keep reading with your child, even in Year 6.

There will also be weekly skills lessons where we will be working on improving the children's grammar and spelling.

PE

The children will have two hours of PE a week.

This year, **Mississippi** and **Niagara** will need to bring their full PE kit on **Tuesdays and Thursdays**.

We have already started our walk a mile challenge that will take place on Mondays and Wednesdays to keep us sharp, alert and fit in our afternoons!

IPC

We start the term off by looking at the Maya. We will be looking at features of their civilisation. We will be investigating the people, place and events in their history.

We will also be learning:

- to create ancient jewellery of Mayan royalty.
- to make head dresses.
- their place in history using a timeline and other devices
- their society and unique hierarchical system.

Reminders

Home learning

Spellings will be given out each week. For other learning tasks, please remember the home learning menu!

Children should aim to read for 20 minutes daily and will always have a book home for them to read.