

## English

### **We will be:**

- Reading a range of biographies and exploring their key features.
- Considering how planning our writing can support us and thinking about different ways of planning.
- Showing awareness of audience and purpose by adapting writing to more formal style.
- Look at using adverbials of time in our writing to create cohesion within and across paragraphs.
- Use modal verbs in our work.
- Recognise and use a range of clauses in our writing.

## Computing:

- We will be learning about flat file databases and how they can be used to organise information.
- We will use tools within a database to solve problems.

## Art & Design:

We will investigate different techniques for sculpting using clay and tools. We will plan and then create our own model of the solar system using clay and paint.

## Personal, Health, Social and Citizenship:

Our unit of work this half term is called 'celebrating difference'.

In this unit of work we will be examining differences, what makes us all unique and special and discussing reasons why people of different backgrounds sometimes come in to conflict. We will also be celebrating difference across the world.

## Science: Earth and Space:

### **We will:**

- Learn the size and shape of the Earth, Moon and Sun.
- Explore how shadows change and why we have day and night.
- Learn how to describe the movement of the Earth and other planets, relative to the Sun.
- Describe the movement of the Moon relative to the Earth.

## Music:

This half term our unit of work is called 'journey into space'. We will be exploring different sound sources and how they contribute to the mood of a piece of music. We will be creating our own soundscapes of space. We will also be learning steel pans.

## Spanish:

This half term we will be learning to talk about different music genres and express our opinion on them. We will also listen to some traditional Spanish music.

Year 5 – Autumn 2 2022

# One Small Step...

*To make this topic even more relevant, and ensure the knowledge sticks, the children will participate in a trip to Herne Hill Velodrome and visit Herne Hill Baptists Church*

## RE:

### Do Fame and Christianity go together?

We will be learning:

- The values needed to be Christian.
- To ask if and how Christian faith supports famous people in who they are

### How do art and music convey the meaning of Christmas?

We will be learning:

- We will be looking at different symbols and representations of Christmas in Christmas cards, art and carols.
- We will be discussing what makes art or music secular or sacred.
- We will learn about and explore different representations of the nativity narrative.

## Humanities:

- We will be developing our understanding of chronology through learning about key events.
- Presenting our findings in different ways.
- Making comparisons between aspects of history and the present day.
- Understanding that the type of information available depends on the period of history studied.
- Evaluate the usefulness of a variety of sources.
- Identify the physical characteristics and key topographical features of the countries within North America.

## Maths:

### Multiplication and Division:-

- We will be learning about multiples and factors, including common multiples and factors of numbers.
- We will be learning about squared and cubed numbers.
- We will be multiplying and dividing by multiples of 10.

### Perimeter and Area

- We will be working out the perimeter of different shapes using a range of strategies.
- We will be calculating the area and the perimeter of compound shapes.

## PE:

This half term we will be focussing on team sports, and in particular, Rugby. Our indoor PE is gymnastics.