

## English

In English, we will be using 'The Jamie Drake Equation' as our key text. This supports our knowledge and understanding of the solar system in science. Using this text, we will begin by writing a persuasive letter and exploring the skills needed to do so.

We will then move on to creative writing using dialogue, having the opportunity to use our imaginations to inspire a conversation between characters. During this, we will focus on the grammatical skills to punctuate dialogue correctly.

We will continue to use VIPERS to support our reading skills and access a large range of texts to support this.

## Computing

We study flat-file databases, and develop our understanding of how databases can efficiently store and sort information.

## Music

We are developing and expanding our musical understanding through critical listening and analysis of contrasting pieces.



## Languages

During this term we will be learning about different physical features and how we can describe ourselves.

## Science

In science, we will begin by exploring the solar system and what is in it. We will then think in more depth about the planets, and who discovered them. We will think about our view of the solar system, particularly how our view of the moon changes in a lunar month and why the rotation of the earth results in night and day. We will also investigate seasons and how the earth's tilt is responsible for them.

## Religion and World Views

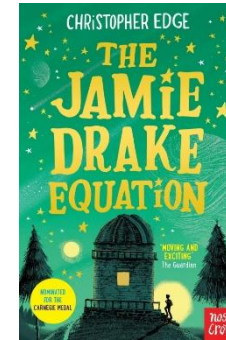
We will be thinking about what it means for God to be 'Holy and Loving' and what the difference is between the two words.

## Maths

In maths, we will begin by exploring multiplication and division, including factors and multiples as well as problem solving and reasoning. We will explore short and long multiplication and short division, allowing children to find their preferred method and become fluent with the technique.

In addition, we will continue to develop times table and conceptual fluency of a range of mathematical topics.

Year 5  
Spring Term



## PSHE

This term we will be looking at dreams and goals. We will think about what careers we could have and what life might look like as the students get older.

## Art

Inspired by nature, this term's art focuses on collage skills, with a range of techniques explored before children create a unique piece of artwork.

## PE

We will be building on gymnastics from last half term and developing our bridges, rolls and balances.

We will also be learning the skills and tactics to compete in a badminton game.

## Geography

In geography, we will be looking at what lies underneath the earth's crust and explore why this can cause earthquakes, and how volcanoes are formed and why they explode.