

## ENGLISH

This half term, Year 5 will be reading the story of **George's Secret Key to the Universe**. We be using prior knowledge from our Space topic to really engage with this the story. We will be using it to inspire us to write our own narrative and will also be covering non-fiction genres such as a biography and a non-chronological reports. Please ensure your child brings their reading book and Reading Record to school every day as staff will be listening to readers regularly in daily reading lessons.



## PSHE

This term's focus in PSHE lessons will be the theme of **Safe Relationships**, including friends and family. Children will discover the importance of friendships and what makes a healthy friendship. We will also discuss strategies to positively resolve disputes and reconcile differences.

## D&T

In our D&T lessons this half term, Year 5 will be learning about **Bridges**. Children will explore how simple bridges are constructed before designing and testing their ideas. For our big finish, children will have the opportunity to construct a bridge of their own, using a variety of materials.

## MATHS

This half term in Maths we will be focusing on:

- Constructing and interpreting a bar chart.
- Plotting co-ordinates in four quadrants.
- Multiplying large numbers using short method.
- Comparing numbers and square numbers.
- Using equivalent fractions in + and - calculations.
- Solving one and two-step problems involving + x and ÷
- Adding and subtracting negative numbers.

## RE

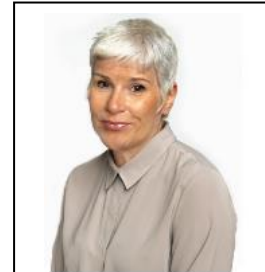
This half term, Year 5 will focus on the question "**Was Jesus the Messiah?**". Children will explore the 'big story' of the Bible to explain the place of Incarnation and Messiah. As well as this, Year 5 will weigh up how far the idea that Jesus is the Messiah is important in society today and what difference that might make in people's lives.



Miss Thompson



St Martin's CE  
Primary School



Miss Rainsford

## COMPUTING

In Computing, we will investigate **Coding**. Children will send messages with semaphore and Morse code using Scratch to explore and encrypt code. We will also be learning about security and how to be safe on the Internet.



## MUSIC

Year 5 will be working on "**Classroom Jazz**" with elements of rhythm, pulse and tempo.



## SCIENCE

Our science topic this half term is **Material World**. Children will learn about materials and how they change. Over the course of the topic, year 5 will test properties of materials before looking at how materials dissolve, what a solution is and evaporation. The children will compare reversible and irreversible changes.

## GEOGRAPHY

In Geography, Year 5 will explore the topic of **Changes in Our Environment**. Children will find out about the regions of the UK, discovering how some of these areas have changed over time. They will conduct a fieldwork activity in our own local area.

## INFORMATION

Year 5 will have PE on a **Thursday** and can continue to come to school in their PE kits. Please ensure that children are in their school PE kit and that jewellery is removed before coming to school. Reading books will be changed regularly so please make sure that your child brings their reading book and Reading Record to school every day.