

## Mathematics

This term we will be continuing to use NCETM to support with our recovery maths curriculum. Over the next 5 weeks we will focus on decimal fractions and be able to identify, represent and write decimal numbers linked to tenths. We will then end the half term by moving on to look at money.

## Science

This half term Year 5 will be looking at Earth and Space. There will be lots of knowledge based learning as well as opportunities to work scientifically. We will be looking at describing the Earth's movement and looking at this to help understand day and night. During this unit we will also explore changes to the moons and the size of other planets.

## RE

This term we will be exploring Islam during RE. We will aim to answer the following questions:

Why are the five pillars important to Muslims?

**Year 5**  
**Sycamore Class**  
**Mrs Jeffs and Mrs Walker**  
**Autumn 1 2021**

## PE

PE will take part twice a week (Mondays and Wednesdays). We will cover invasion games through netball and Gymnastics. Please continue to come into school in your PE kit on those days.

## Computing

This half term Year 5 will cover the unit 'we are game developers' and create our own games on scratch.

During Autumn term the class will also have **Art**, **Mfl**, **Drama** and **Music** sessions building upon their prior learning in these areas.

## Writing

The text that we will be focusing on this term is called 'Where We Once Stood'. This book links to our Science and History unit looking at Space and in particular the first moon landing. We will begin by creating our own exploration narrative where we will unpick new vocabulary and use detailed description to help create a clear image for the reader.

## Reading

Our first reading unit for Autumn term will also focus on our science unit on space. We will explore a range of fiction, non-fiction and poetry texts all linked to the topic including The infinite lives of Maisie Day and The War of the Worlds. We will also explore Newspaper articles around the first moon landing. During each text we will follow the same sequence of read, model, practice and apply.

## History

We will be exploring the first moon landing and other key events that have happened in Space. This will include creating our own timelines and being able to recall key facts.