



Year 5
Sycamore Class
Mrs Jeffs and Mrs Henshall
Spring 1 2022

Mathematics

We will begin this half term by looking at area and scaling. This will include measuring the calculating the area of a variety of flat shapes as well as solving problems. We will then move on to look at calculating decimal fractions. This will start with exploring multiplying and dividing numbers by 10, 100 and 1,000.

Writing

Our text this half term is 'The Promise' and it focuses around one character and dull, dismull place where she lives. Will she be able to change this town around? The first piece that we will be writing is a characterisation where we will focus on using dashes to add extra information, personification and dialogue. The second piece is a Newspaper Report and looking at word choice and playing around with words as well as alliteration and emotional language.

Reading

This half term we have a wide range of texts to explore for Steps to Read including Outlaw by Michael Morpurgo, How Whales became and The Highwayman. During the units we will continue to focus on fluency, find evidence from the text to support our answers by text marking and give our own opinions on what we have read.

PE

This term we will have swimming on Fridays. The children need to come to school with their swimwear on. Our other PE session will take place on Wednesdays and we will be doing Tag Rugby. (Children can come into school wearing joggers and trainers alongside their usual school polo shirt and jumper on these days).

Computing

This half term we will be combining computing with art and exploring whether we can be artists using ICT software. We will look at tessellation, research a number of artist' interpretations of this effect and create our own artwork.

Science

This half term we will be completing some scientists studies. We will be looking at people who are linked to our next unit of work in Spring 2 on Materials. This will include a man called Charles MacIntosh.

RE

Our unit of work this half term is based on the enquiry question: What concepts do we find hard to understand in Christianity. We will explore a range of concepts over the unit and look at a range of Christian parables to help us with this.

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

Geography

Our question this half term is 'Whats the time?' During this unit we will begin by revisiting prior learning and looking at locating continents, countries and oceans around the world. We will then be looking at how and why we have different time zones and learning new vocabulary such as prime meridian and longitude/latitude. We will also be using 4 and 6 figure grid references.