**Year 5**

English

This half term we will be looking at two different genres. We will first be writing a story inspired by the story of Beowulf. The second genre we will be looking at is persuasive writing, where we will be writing a letter to persuade people to use free trade sports equipment.

In reading, we will be looking at both non-fiction and fiction texts. We will explore new vocabulary and answer different styles of questions based on each text.

Maths

We will be continuing studying fractions this half term, with a focus on subtracting fractions by breaking the whole number, subtracting two mixed numbers, multiplying unit and non-unit fractions, multiplying mixed numbers, finding fractions of amounts and using fractions as operators. We will also study decimals and percentages through looking at the relationship between fractions, decimals and percentages, rounding, ordering and comparing decimals and finding percentages of amounts.

We will continue to practise our arithmetic to develop quick mental recall of multiplication and division facts.

**Spring 2**



PE

Our indoor PE will be Gymnastics where we will focus on partner work building on last half term’s skills.

In outdoor PE, we will be learning how to play netball, focussing on how to work as a team, throwing, catching, shooting and finding space.

Computing

This half term we will be learning how to create short videos in groups.

Children will develop skills of capturing, editing and manipulating video. Children will work in small groups to investigate the use of devices and software and take their idea from conception to completion.

Music

In music, we will be continuing from spring 1 learning to sing with increasing accuracy and expression. We will also be learning Rainforest Songs/sounds composition, using the samba instruments to do this.

PSHE

In PSHE this term, we will be focusing on communication. During this topic, we will look at the importance of listening to others and how to show respect when listening. The children will also learn about the many ways in which we can respond. We will also look at the importance of confidentiality and what information should be kept confidential.

DT

In DT this half term, we will be looking at creating our own pop-up storybook on a simple story or rhyme.

Children will design and create the structure of their own book, which will include various mechanisms and decorative features such as: structures, levers, sliders, layers and spacers.

Throughout this unit they will learn how to make mechanisms and structures by using sliders, pivots and folds to produce movement.

RE

This half term we will be continuing to answer the big question, ‘If God is everywhere, why go to a place of worship?’ through answering the following questions:

* How do features in a church help believers?
* How do Christians shape their place of worship?
* Why is pilgrimage important to Hindus?
* How does the synagogue help Jewish worship?

Science

In science we will be continuing our study of materials through a range of practical investigations about how materials change, as we try to answer the following questions:

* Where has the sugar gone?
* How can we get the sugar back?
* How else can we reverse changes to materials?
* How can I separate a range of materials?
* Why are some changes irreversible?

We will also be learning technical scientific vocabulary of evaporating, filtering, sieving, dissolving and reversible and irreversible changes.

History

In History this half term, we will be learning about the Mayan Civilisation.  We will be exploring and learning about different aspects of the Mayans by answering these questions:

Where and when did the Mayans live?

Where and when did the Mayans live?

What did the Mayans eat?

What were the important achievements of the Mayans?

What can their city states tell us about the Mayans?

What happened to the Mayans?