**Year 5**

Maths

Position and direction

Co-ordinates, translation and symmetry

Converting Units

Measures – Converting metric to imperial

Using time to solve problems

Volume

What is volume?

Continue to practise number facts to improve fluency, long and short multiplication and short division

English

In English this half term we will be writing a story and a piece of Non-fiction writing.

In our narrative we will using a video as a hook to write a story all about a present that is received and helps a little boy. In our writing we will use complex sentences, semi-colons, speech, parenthesis.

Our non-fiction piece of writing we will be writing a biography all about David Attenborough.

In reading we will be using short stories from Michael Morpurgo to develop inference skills and whole text analysis

Fiction – story

**Summer 2**



Art/DT

Focusing on nutrition, children research and modify a traditional bolognese sauce recipe to make it healthier. They will cook their new and improved versions, making appropriate packaging and also learn about the ethical considerations of farming cattle.

RE

What does it mean to be a Muslim in Britain today?

Why is prayer so important to Muslims? How is charity important to Muslims?How does fasting help Muslims? Why would Muslims go on a pilgrimage? How doMuslims receive guidance and advice?

PE

Archery- this term the children will learn all about archery, the will be learning how to aim for their chosen target, they will learn how to correctly hold a bow and arrow.

Athletics- This term children will be taking part in a range of athletics.

Computing

In this unit, learners will develop their understanding of computer systems and how information is transferred between systems and devices. Learners will consider small-scale systems as well as large-scale systems. They will explain the input, output, and process aspects of a variety of different real-world systems. Learners will also take part in a collaborative online project with other class members and develop their skills in working together online.

PSHE

Relationships

Improving collaboration skills through a range of practical activities, assessing safety in different environments, basic first aid, shared goals and developing a sense of community spirit

Geography

What is it like in North America?

Children will be learning about Physical and human features of countries in North America. They will be looking at Climates again. We will be paying close attention to the places around North America and map work.

Music

Use a percussion instrument (Glockenspeil) to play standard musical notation. Learning which bar is which note, the scale of notes on the instrument and using musical notation to play a musical composition

Science

Living things and their habitats

What are the differences in the life cycles of a mammal, an amphibian, an insect and a bird?

Can you describe the life process of reproduction in some plants and animals? What is the same/different between flowering and non-flowering plant lifecycles?