

### **ENGLISH**

This term, we develop story structure by writing our own Viking saga. We focus on using more complex sentence structures, including a wider variety of punctuation and conveying how characters react through description, action and dialogue.

After half term, our non-fiction writing focuses on persuasive texts to put forward an argument in a logical and persuasive manner.

### **MATHEMATICS**

This term, we learn the formal written methods for multiplication and division. The expectation is for children in year 5 to be able to multiply a 4-digit number by a 2-digit number. In division, we will be looking at how to divide a 4-digit number by a 1-digit number to result in an answer which could involve remainders or decimals.

Children are also expected to be able to add, subtract and multiply fractions with different denominators. We will be learning to calculate equivalent fractions, decimals and percentages, finding and showing proportions of amounts in various ways.

Following that, we will be looking at statistics, in particular, line graphs and timetables. We will be interpreting the data that they represent. Finally, we learn about area and perimeter.

### **MUSIC**

This term the children explore rhythm and patterns. They compose short pieces which will then be performed to the class, where we will develop their performance skills.

### **SCIENCE**

In Science, we cover the Properties and Changes of Materials unit. They will plan and carry out a number of investigations in order to develop their scientific enquiry skills based around mixing, separating and dissolving. They will practise their predicting, planning and evaluating as well as writing conclusions. The children will investigate the differences between reversible and irreversible changes.

### **COMPUTING**

Firstly this term, we use 'Scratch' to develop our coding skills. We create our own maze games – we write the code, test it and debug it! Then we experiment with combining and layering objects to create vector drawings.

## **YEAR 5 SPRING TERM**



### **PSHE**

In PSHE, we discuss what jobs we would like – what qualifications we would need and what sort of salaries to expect. We look at what choices/ decisions people have to make when spending the money that they earn. What outgoings do we need to consider? How can we save money?

### **ART**

Linked to our 'Vikings' topic, the children develop their watercolour painting skills of Viking artefacts. In pottery and textiles, we create Viking shields in different mediums. We use printing tiles to create complex designs.

### **RELIGIOUS EDUCATION**

We study the birth of the Church at Pentecost and the sense of community that the Church creates through Baptism, services and worship. We will look at the Bible's Big story focusing on God's rescue plan through the study of the Easter story.

### **FRENCH**

We will be learning vocabulary related to subjects studied at school. They can talk about the subjects they like or dislike at school and at what time or on what day they study various subjects.

We will be learning the names of some wild animals and plants and speaking about their habitats.

### **HISTORY**

This half term our 'Vikings' topic will follow on from our previous work on the Anglo-Saxons. We will investigate the impact and legacy of The Vikings' invasion of Britain. We will study their way of life, the importance of ships as transport, Viking gods and sagas, the Danelaw, settlements, famous Viking and Anglo-Saxon kings and learn the circumstances around what brought about the end of the Vikings in Britain.

### **PHYSICAL EDUCATION**

We develop different forms of dance in our indoor PE lessons, and in Games lessons, we will be developing our passing skills and tactics to be able to play small sided team games. We start to develop the skills needed for track and field events, in preparation for athletics in Summer term.