

# Year 5

## Vikings

### Autumn 1

#### Literacy

Our Literacy this term will be built around our topic work. Children will begin by looking into the Viking myth Beowulf, this will inspire them to write an alternative ending to the myth.

Then we will focus on poetry and will have a chance to plan, write and edit different types of poems and will share these poems with their classes. This will provide an opportunity to develop speaking and listening skills.

Using 'How to Train Your Dragon' as a stimulus, children will immerse themselves fully within this block of narrative writing, with focus on settings, characters and descriptive writing techniques.

#### Maths

Children will revise their understanding of place value up to 1,000,000 to ensure that they can multiply and divide efficiently by 10, 100 and 1000.

We will revise and refine their calculation skills through all four operations underpinned by the Nyewood Calculation Policy. Children will then begin to calculate with decimal numbers.

Next, we will use their times table knowledge to aid them in understanding factors and multiples. We will then finish the half term learning about the properties of 2D and 3D shapes.

Finally, the children will be exposed to single and multi-step word problems and will be expected to apply their calculation skills to solve them independently.

#### Science – Forces and Materials

This term children will learn to explain that unsupported objects fall towards the Earth because of gravity. They will be able to identify the effects of air resistance, water resistance and friction. They should also recognise that some mechanisms, including levers, pulleys and gears, allow a smaller force to have a greater effect.

Children will have the opportunity to plan, conduct and evaluate their own practical investigations. Whilst understanding the nature of a fair test. They will then be encouraged to present their finding in a variety of ways, promoting speaking and listening, writing and mathematical skills.

After half term, we will begin to focus on materials and children will learn about the properties of solids, liquids and gases. Children will also understand the differences between reversible and irreversible changes.

#### Physical Education – Circuits, Football, Hockey and Dance

This term the children will be learning about the importance of keeping fit and how to improve their performance through a training regime. They will complete a number of fitness exercises and should record their results of measuring progress throughout the term.

The children will have the opportunity to practise, refine and develop their individual skills in football and hockey. They will then be able to use these skills in a team situation.

In dance children will be able to choreograph a routine with a partner and a group. They will then evaluate their own and other group performances using iPads to give instantaneous feedback. Using this feedback from their peers, the children will refine and improve their routines.

#### To underpin our learning we will think about...

- **Why did the Vikings leave Scandinavia?**
- **How did the Vikings trade?**
- **What Gods did the Vikings believe in?**
- **What was Viking family life like?**
- **Where did the Vikings raid and settle?**



#### Art / DT – Sketching and Exploring Different Mediums

Pupils will learn about different sketching techniques to depict dragons, monsters and mythical creatures.

We will have the chance to make Viking shields and jewellery using different mediums, including clay.

#### Our Viking Topic

Children will start the term by exploring what they already know about the Vikings and what they would like to find out.

Using a cross-curricular approach, children will immerse themselves within this topic. They will think about Geography elements such as, learning map skills to retrace the journey of the Vikings from Scandinavia to other parts of Europe.

Children will research Viking myths and legends, what they believed in and why they converted to Christianity.

Children will have opportunities to take responsibility for their own learning and enquire into their own questions as a key driving force.

#### Computing – Programming, Search Engines and Networks

Children will use the Scratch app on the iPads to create a background and sprite, add inputs to control their sprite and use conditional statements.

After half term children will learn to use strategies to check reliability of information online. Children will then expand their knowledge of domain names to aid their judgement on the validity of websites.

#### Living and Reflecting – Fairtrade and the Bible

In this unit the children will learn about Fairtrade. In particular, its impact on local farmers in other countries and how it has improved their quality of life. Children will also be made aware of how shoppers in the United Kingdom have a choice to help these farmers by purchasing Fairtrade products.

After half term, we focus on the Bible. They begin with the history of the Bible and move on to proverbs, the Prophet, Jesus' birth and Christmas. This will encourage the children to reflect on the spiritual meaning of Christmas.

#### Modern Foreign Languages - French

Children will revise the basic greetings, numbers to 100, food, colours and begin to use conversational vocabulary.

After half term, we will develop our conversational skills and begin to write in French.