Year 5 Curriculum Overview

15th April 2024 – 24th May 2024

History

The children will begin a unit of work exploring the world of the **Vikings**. They will learn about the chronology of the Vikings and key historical events of the time.

After considering different viewpoints held about the Vikings, they will use evidence to make their own judgements.

Science

We will start the term by finishing off our Forces Unit from last term. As part of a STEM initiative, we will receive some equipment from Dyson Technology. The children will study the mechanisms involved and the role of engineers. We will then find out about the seasonality of different food items – this will involve the children planting some fruit and vegetables in our allotment!

Computing

The children will use 'Flowol' to develop their programming skills. They will be able to reflect on the code that they have used and compare it to when they used 'Scratch' earlier in the year.

PSHE

The children will be discussing ways to look after their physical health and mental wellbeing. They will discuss situations which are risky and unsafe and identify strategies to help themselves.
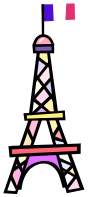
Physical Education

This half term the children will develop their athletics skills including: running, jumping, throwing in isolation and for a range of track and field activities. They will be working hard to compare their performances and improve on their 'personal best'. During indoor PE, the children will be learning how to perform different Yoga poses, balances and stretches and consider the importance of breathing.

French

During this half term, the children will be learning how to talk about the weather in French. They will continue to revise their French conversation work by starting every lesson with revision of greeting people, classroom phrases and numbers to 50.

Music

This half term, we will listen to *A Bao A Qu* by Mason Bates. The music portrays a mythical creature climbing up and down a tower. It is an example of a musical palindrome that sounds the same played forwards or backwards. Children will use the D harmonic minor scale to compose their own palindromic mythical melody and notate it using traditional staff notation.

Religious Education

Throughout the summer, children will compare and contrast places of worship for different religions, and consider the sacredness of these buildings for believers. We will visit Winchester Cathedral on the 10th June as part of this unit.

Design Technology

Moving toys using a CAM mechanism. The children will design and make a moving toy, based on a character of their design, using one or two different shaped cams. They will need to provide a lot of thought into their design and edit and improve as they create it.

English

Most of our Literacy work this half term will be linked to the unit of work in History about the Vikings. To start with, we will explore a range of information texts, with the children writing a non-fiction piece, answering a historical question. The children will study different sagas, and build up to writing their own saga. The children will also take part in some Let's Think in English lessons, which are primarily discussion based.

In spelling, the children will focus on:

Words with the letter string 'ough'.
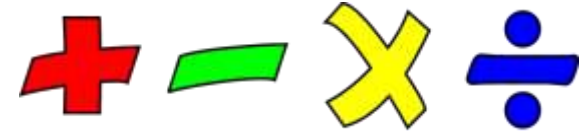Time and place adverbials
Words with /ear/ sound spelt 'ere.

Mathematics

In Mathematics this half term, we will complete units in Shape, Position and Direction. Children will learn how to:

- Understand and use degrees
- Classify angles
- Estimate angles
- Measure angles up to 180°
- Draw lines and angles accurately
- Calculate angles around a point
- Calculate angles on a straight line
- Read and plot coordinates
- Problem solve with coordinates
- Translate shapes
- Translate with coordinates
- Recognise and draw lines of symmetry
- Reflect shapes in horizontal and vertical lines
- Recognise regular and irregular polygons

All of the children have login details for the Times Tables Rock Stars website. They can practise this at home whenever they like! It is a fun way to improve their times tables recall.