

### Maths

We will be starting the term off with a focus on *Fractions*. We will go back to where the children left off in Year 5 and work on equivalent fractions, simplifying, adding, subtracting multiplying and dividing fractions. If you are interested in what we are covering, White Rose

Maths Home learning has excellent videos and workbooks to support children. Discussions about fractions – sharing food into amounts or finding half or a quarter of amounts of money – will support your child's learning. Mental Magicians and arithmetic will also be of key importance, please text your children regularly at home to help their recall.

### English

As a link to our topic, we will kick off with writing some poetry, followed by a diary extract. We will then work on a setting description and finally the children will produce a double page spread of information all about the life and times of Vikings. Within these units, children will be taught to write in increasingly more complex and interesting ways to engage the reader.

Within reading, we will be focusing on understanding what we read- looking at unknown words and how we can try to work out the meaning. We will be reading Viking Boy as our linked text to our topic and Wild Boy will be our 'Reading for Pleasure' book.

In grammar we will look at a wider range of punctuation such as inverted commas (speech marks) and apostrophes. We are still plugging away at basic sentence punctuation! Please support us with this and insist your child use capital letters and full stops in their homework.

### Personal, Social and Health Education (PSHE) and Religious Education (R.E.)

**PSHE** – This half term the children will be Celebrating Difference as part of our Jigsaw learning. They will discuss and explore the topics of respect for similarities and differences, anti-bullying and being unique.

**RE**- In the lead up to Christmas the children will be learning about the incarnation of Jesus and the impact that this had on his followers. The children will be learning about what Jesus' birth means to Christians and why it happened. Looking at other faiths around the world and how they celebrate incarnation.

### Science

Our topic this half term will be Electricity. The children will learn about to create different types of circuit, how electricity can be dangerous and how it is used to power things. This will be through investigative and practical work where they will find out the answers to key questions.

### Design Technology

We will be studying 'bags for life' - how they are made, their designs, material, construction. Any examples that you have at home would be gratefully received in school for the children to look at (not ruin).

We will then be able to create our own bag for life to take home as a Christmas present or to use. This will cover Year 6 objectives where the children will be working with fabrics, sewing, stitching and joining.

### Geography

The children will be carrying out a Local Study, looking at the land use around the area and collecting data based on traffic and vehicle use. The children will be observing how the land is used in rural and urban areas, and discussing the impact that vehicles have on our local area and the environment.

### Computing

We will begin to use the programming language on Python to create a drawing programme. We will be breaking our code down into an algorithm and looking for ways to make our programme more efficient, such as using nested loops.

# Were the Vikings really that vicious? Autumn 2, 2023

### History

This will be a clear focus on the period of history where the Vikings invaded and settled in Great Britain. We shall look at different sources of evidence to find out why they came here and how they lived. Also, what things did they bring to this country?

Children will undertake research and our class novel will be 'Viking Boy' which will help to further bring the topic alive. This will culminate in our study of the questions 'Can invasion ever be a good thing?' and 'Were the Vikings really that vicious?'

### P.E.

In PE we will continue to have one indoor session every Wednesday and our focus will continue to be on gymnastics. This will be using equipment to hone our skills. Our weekly outdoor session will be every Monday. Our focus will be on the game of basketball where we will practise the skills of passing and bouncing the ball in a controlled manner, and also look at the various positions in the game. There will be a big focus on team work and tactics.