

# **CURRICULUM OVERVIEW**

## **YEAR 4 SPRING**

### **MATHS**

Through maths this term the children will continue to work on developing mental and formal written strategies for all four number operations and learning times tables. They will recognise and show common equivalent fractions, and their decimal equivalents, and add and subtract fractions.

Problem solving will be linked to all areas of our maths learning including fractions time and money. Children will be encouraged to discuss the strategies they are using.

The children will explore time, using both 12 and 24 hour clocks.

### **ENGLISH**

This term we will be linking much of our English work to other areas of the curriculum. We will look at a variety of non-fiction texts linked to the Vikings and considering how different texts represent the same information. We will also look at how books can be structured in very different ways.

In a link with DT we will be studying how recipes and instructional texts are written and writing our own.

Michael Morpurgo will be the main author that we will study this term.

There will be a strong focus on grammar and punctuation and making sure that this is used accurately in all written work.

The children will continue to have regular guided reading and spelling sessions.

Reading comprehension will be an important focus. Children will be supported in developing important skills, such as selecting and retrieving information and referring to the text to provide detailed answers. A variety of texts will be analysed together in guided sessions.

### **WELCOME BACK TO YEAR 4**

We have a busy term ahead of us and have lots of exciting and fun learning experiences planned.

### **INFORMATION**

This term, PE lessons will be on Tuesday and Wednesday. Please make sure children have suitable kit for indoor and outdoor PE. If your child is unable to take part in PE lessons, please advise us in writing.

### **HOMEWORK**

Homework will be set on Friday and expected back on Wednesday.

This will include a range of activities from different subjects. Please encourage your child to do their best with their homework.

## **VALUES – Appreciation and Trust**

## **THEME – The Vikings**

### **SCIENCE**

This term the children will be learning all about electricity. They will investigate the differences between mains and battery supplies and the importance of electrical safety. Through investigation they will make simple circuits and try to find out which materials make good electrical conductors and those that do not. They will make switches to control circuits and find ways to make buzzers, bulbs and motors work within a variety of circuits. Also the children will explore how to make bulbs brighter in circuits and what might happen if you put too much electricity through a bulb!

They will also find out about important scientists who have discovered electricity including Faraday and Alessandra Volta.