

## English

### **Fiction:**

Stories by the Same Author.  
Comparing and analysing books written and illustrated by Michael Foreman and studying dialogue and speech.  
Writing a new version of 'I'll Take You to Mrs Cole'.

### **Non-Fiction:**

Countdown the numbers game: Instructions writing.  
Creating our own games and writing instructions for them.



## Ghyll Royd School Year 3 Autumn 2024 Termly Overview

## Mathematics

### **Place Value:**

Hundreds, represent numbers to 1000, H's/T's/U's, number lines to 1000, 1/10/100 more/less, comparing objects/numbers, ordering numbers, and counting in 50's.

### **Addition/Subtraction:**

Formal methods for adding and subtracting 3-digit numbers, building up to crossing 10/100, spotting patterns, completing mixed addition and subtraction problems, estimating and ways to check answers.

### **Multiplication/Division:**

Equal groups, using arrays, revision of 2,5 and 10 x tables multiplication and division facts, multiplying and dividing by 3, 4 and 8. Times Tables: Revise 2x,5x,10x from F2 and then begin to learn 3x,4x and 8x.

## Computing

### **Coding:**

Using Flowcharts  
Using Timers  
Using Repeat  
Code, Test and Debug  
Design and make interactive scenes

### **Spreadsheets:**

Creating Pie Charts and Bar Graphs  
The Formula Bar  
Using and combining tools in 2Calculate  
Line Graphs  
Using a spreadsheet for budgeting.

## Vikings: Valiant or Vicious?

## What Makes the Earth So Angry?

## Science

### **Light and Shadow:**

The children will learn about light, shadows, day, night, and everything in between! They will take part in practical experiments and learn about how light travels; what shadows are and how the length and position of a shadow changes throughout the day.

### **Rocks and Fossils:**

The children will learn about the different types of rocks and how they are formed. They will compare and group rocks based on appearance and simple properties. They will find out how fossils are formed and learn about the contribution of Mary Anning to the field of paleontology. Children will understand how soil is formed and then investigate the permeability of different types of soil.

## Humanities

**History:** Children develop their knowledge of the Viking invasion and settlement in Britain, through a series of practical and informative lessons that have imaginative outcomes. They will learn about where the Vikings came from and why they felt the need to explore further, what a Viking longhouse looked like, how they designed and built Viking longships as well as their raids on the coast of Britain.

**Geography:** This Extreme Earth unit teaches children about the destructive powers of nature, from volcanoes and earthquakes to tsunamis and tornadoes. Through discussion and practical tasks, children will learn about how and why these natural phenomena occur, and the ways in which they affect people and the environment.

## RE, MFL and Reasoning.

**Spanish:** This term in Spanish we will revisit greetings, introducing yourself, talking about how you are feeling, and numbers.

**Verbal Reasoning:** Groupings, similar/opposite meanings, finding 3 letter words to make other words, compound words.

**Non-Verbal Reasoning:** Similarities and sequences.

### **RE:**

**How do Jews remember God's covenant with Abraham and Moses?**

**What do creation stories tell us?**

### **PSHE:**

**How Can We Describe Our Feelings?**

Discussing conflicting feelings, feelings associated with change, responding to other's feelings.

**What Can We Do About Bullying?**

## PE and Creative Arts and Design

### **PE & Games:**

Games: Tag Rugby and Hockey  
Physical Education: Handball and Gymnastics

### **Art and Design Technology:**

This term we will be designing and drawing in detail, a dragon, to be used as the figure head for a Viking long boat. We shall consider pattern, texture, colour and form in this piece of artwork.

### **Music:**

In Music the children will be listening to some Viking instruments and learning some songs about the gods. We will think about rhythm, pulse and structure ready to compose our own Viking music.