

## English

### Fiction:

Stories by the Same Author  
Comparing books written by Michael Foreman and studying dialogue. Writing a new version of 'I'll Take You to Mrs Cole'.  
Traditional Tales and Fables  
Reading traditional Indian tales analysing, comparing and writing own tales.

### Non-Fiction:

Newspaper Recounts  
Read 'Escape to Pompeii' by Christina Balit and write a recount showcasing report features.

### Poetry

Poetic Language - Animals and Water  
Read poems, exploring images created through language.  
Write and perform image poetry.



The Learning Challenge™  
**CURRICULUM**

## Ghyll Royd School Year 3 Autumn 2020 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.

## Computing

### Newspapers, Magazines and Publications.

I can alter my text to suite my style of writing.  
I can match suitable images to my text.  
I can use simple photo effect tools.  
I can use 'wizards' to produce a simple layout.

### Modelling and Simulations.

I can explore ways to solve a game or puzzle.  
I can predict what might happen from making choices in a simulation/game.  
I can explore and record the possible outcomes in a simple simulation game.  
I can change the rules in a simulation game.  
I can make comparisons/inferences about the real world from simulation games.

## Vikings: Valiant Or Vicious? What Makes The Earth So Angry?

## Science

### Light

Children will learn about different sources of light, and that we need light to see. They will work scientifically and collaboratively to investigate reflective materials, in the context of designing a new book bag. Children will work in a hands-on way to play a range of mirror games, finding out more about reflective surfaces and also discover how shadows change.

### Rocks and Fossils

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.

**MFL** – This term we will be learning to talk about where we live, in terms of country, and also the type of place we live in. We will be learning the names of the rooms in a house and we will learn how to talk about the hobbies we like to do, based around using the verb "I like."

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

**Non Verbal Reasoning** – Similarities and sequences.

**RE Special Books** The children will learn more about main religions and focus on the significance of their holy books.

**PSHE – What are the rules that keep us safe?** Online safety, road safety, hazards and dangers and how to respond in an emergency.

**What can we do about bullying?** Recognising bullying, strategies to respond to bullying, asking for help and support.

## PE and Creative Arts and Design

### PE & Games –

Games - Football

PE – Hockey

### Art/DT –

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 –

Exploring sound families. The Valiant Vikings – a creative response. Exploring Pulse and Rhythm – part reading scores. Viking Gods and Angry Seas.