

English

Fiction 2 – 'Traditional Tales.'

The beautiful book *The Wolf's Secret*, a new story in the traditional style, is the starting point for this block. Children will focus on the plot, rich language, design and layout alongside learning about adverbials and present perfect form.

Fiction 1 – 'Imaginative stories'

The Hole, by Oyvind Torseter. Children ask and answer questions and use inference skills to speculate about what is happening.

Poetry – List Poems and Kennings

Read and write list poems, including kennings. Explore devices such as similes, alliteration and onomatopoeia.

Non-Fiction 1 – 'Reports'

Wolves in the Walls by Neil Gaiman and *Wolves* by Emily Gravett for features of non-chronological reports. Use adverbs, prepositions and conjunctions of time/cause.



Ghyll Royd School Year 4 Autumn 2024 Termly Overview

Mathematics

Place Value – Placing 3/4-digit numbers on a line, place value in 4-digit numbers, place value addition/subtraction, adding and subtracting powers of 10, nos > 1000, using place value in calculations.

Addition/Subtraction – Partitioning and column addition, mental addition and subtraction, using counting on to help with subtraction, mentally adding/subtracting near multiples, column subtraction.

Measures & Data – Telling the time on 12 and 24 hour clocks, recording and interpreting data, drawing line graphs.

Multiplication/Division – Doubling/halving, grid multiplication, division using chunking and the bus stop method.

Mental Maths skills.

Computing

Coding:

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

Spreadsheets:

Creating Pie Charts and Bar Graphs
Cell addresses
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

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

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 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? Recognising bullying, strategies to respond to bullying, asking for help and support.

PE and Creative Arts and Design

PE & Games –

Games – Hockey and Tag Rugby
PE – Handball and Gymnastics

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 – 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.