

English

Fiction 1 – 'Imaginative stories'

The Hole, by Oyvind Torseter. Children ask and answer questions and use inference skills to speculate about what is happening. They generate powerful vocabulary and revise parts of speech. They then write their own version based on the book.

Fiction 2 – 'Stories in familiar settings.'

Explore familiar settings by meeting Horrid Henry and his friends (and enemies). Learn about and use adverbs, adverbials and prepositions. Write a new Horrid Henry story.

Non-Fiction – 'Biography'

Children discuss inventions and imagine what it might be like to go to a school in the future. They explore the wonderful book *Leonardo da Vinci for Kids, His Life and Ideas* and write a short autobiography about their lives now and in the future.

Poetry – 'It's raining cats and dogs.'



The Learning Challenge™
CURRICULUM

Ghyll Royd School Year 4 Autumn 2019 Termly Overview

Mathematics

Place Value –

Roman Numerals to 100, rounding to the nearest 10/100/1000, Count in 1000's, 1000's, 100's, 10's and 1's, partitioning, number lines to 10,000, 1000 more or less, comparing and ordering numbers, counting in 25's and negative numbers.

Addition & Subtraction –

Adding 2 4-digit numbers – no exchange, one exchange, more than one exchange. Subtracting 2 4-digit numbers – no exchange, one exchange, more than one exchange, checking strategies.

Length & Perimeter – Kilometres, perimeter on a grid, perimeter of a rectangle, perimeter of a rectilinear shape.

ICT

Programming

Exploring Scratch, making a sprite move, changing sprite and background, considering algorithms. Testing whilst developing and debugging. Creating an animated scene.

Multimedia

Using a paint programme to alter an image, exploring the effects. Creating an e-book.

Technology in our Lives

Consider the appropriateness of different search engines. Use filters to refine search results.

Were The Ancient Greeks Really All That Groovy? Where In The World Are We?

Science

Forces and magnets

Mr Andrew Newton of the British Scientific Society is in need of help. Children will be asked to develop some exciting activities on the theme of Magnetism to delight visitors at an annual science fair.

Animals including Humans

Children will become a team of personal trainers for clients in need of expert, health, dietary and training advice. They will develop specialised knowledge, skills and understanding in nutrition, muscles, bones and joints and conduct their own research in order to answer a client's questions.

Humanities

History

Children find out about the influence that the ancient Greeks continue to have on our lives. They use a wide range of sources to find out about the lives of the ancient Greeks and compare a past society with society today.

Geography

This 'All around the World' Unit allows children to take a closer look at where the countries of the world are located, and some of the ways geographers describe locations. Children will learn to locate and describe places using longitude and latitude, and find out about some of the important lines that delineate specific areas of the Earth - the Equator, the Hemispheres, the Poles and the Tropics.

PSHE, RE, MFL and Reasoning.

MFL (Spanish)

Food and drink, Describing myself, Describing other people

Verbal Reasoning

Groupings, similar/opposite meanings, finding 3 letter words to complete other words, compound words.

Non Verbal Reasoning

Similarities and sequences.

RE – Beginnings

Children will show awareness of the sanctity of life, know about and understand two birth/naming ceremonies and be able to reflect on beginnings.

PSHE - Diversity

PE and Creative Arts and Design

PE / Games

Boys – Rugby, Girls – Hockey

PE – Netball/Basketball

Art / DT

Children will create a mask of a Greek God from research, using observational drawings. They will learn various construction techniques using materials such as papier mache, modrock and wire. Children will decorate their mask using paint and textile materials.

Music

The Architecture of Music – Form and Structure. Greek Myths and Fables. Natural Disasters.