# **English**

#### Fiction:

Stories By The Same Author – Michael Foreman Stories From Other Cultures – Exploring Indian folk tales and myths.

#### Non-Fiction:

**Newspaper Reports** 

Letter Writing – Based on Dear Father Christmas by Alan Durant.

## Poetry:

Creating Images



Ghyll Royd School Year 3 Autumn 2019 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, compare objects/numbers to 100, ordering numbers and count in 50's.

#### Addition/Subtraction:

Formal methods for adding and subtracting 3-digit numbers, building up to crossing 10/100.

#### Multiplication/Division:

Revision of 2/5/10 x tables.

Multiplying and dividing by 3/4/8.

## **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)

Where I Live – Countries, My Town, My House

## 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.