

English

Myths & Legends –

Children explore a variety of myths and enjoy the mythical creatures introduced in Can You Catch A Mermaid? They learn these tales and use them as stimuli for creating their own myths and legends.

Fiction with an element of fantasy -

Through Morpurgo's touching The Butterfly Lion, children explore narrative, setting and the impact of language choice. The unit culminates with children writing an extra chapter for the novel.

Chronological reports -

Children explore chronological reports through reading and discussing the inspirational true life texts: Henry's Freedom Box and Who Was Rosa Parks?



The Learning Challenge™
CURRICULUM

Ghyll Royd School Year 4 Summer 2017 Termly Overview

Mathematics

Time, timetables and graphs - Read and tell the time to nearest minute on digital and analogue clocks. Use am, pm, 12-hour clock notation and 24-hour time. Work out time intervals crossing the hour. Read and work out questions from simple timetables.

Measurement and data - Measure lengths in m, cm and mm. Convert between km, m, cm and mm. Measure weight in kg and g to one decimal place, convert between kg and g, ml and l and make sensible estimations.

Fractions and decimals - Identify equivalent fractions and reducing to fractions their simplest form. Identifying equivalent fractions and decimals (1/10s and 1/2s).

Problem solving – Using mental strategies and written methods incorporating all four number operations.

ICT

Coding

The children will use Scratch to continue expanding their programming skills. They will design and write programs that accomplish specific goals and solve problems by decomposing them into smaller parts. The children will develop the confidence to explain how a simple algorithm works and be able to detect and correct errors in algorithms and programs.

E-Safety

Developing skills to use information and computer technology creatively and purposefully. Also, discussing with the children how to navigate the online world safely and positively.

What would you see on a trip down the Nile?

Science

Plants

Flowers, Pollination and Seeds

Children will step into the amazing, secret world of flowers. They will discover the relationship with bees and other insects. Learn how flowers transform into fruits and seeds to perpetuate the cycle of life.

Humanities

History

Children will develop an understanding of the role that archaeologists have played in discovering facts about the past. They will also study aspects of Ancient Egyptian life such as mummification and the afterlife, hieroglyphics and the pyramids.

Geography

Children will study the human and physical features of the Egyptian landscape, including types of settlement and land use. Additionally, they will consider the importance of the River Nile in the development of the Ancient Egyptian civilization.

RE, MFL and Reasoning.

MFL – In this Unit children will learn names of Subjects they study at school and different types of music. They will learn to say whether they like or dislike subjects or types of music. They will also practise and recall French numbers and learn new numbers up to 20.

RE – Signs and Symbols

This RE unit considers the importance of signs and symbols in a wide variety of religions. The children will learn to recognise religious symbols and begin to understand their deeper meanings and also the stories related to them.

Non Verbal Reasoning –

Using SPANSS
Verbal Reasoning - Assessment styles/techniques, completing papers within given time constraints and revising individual skills.

PE and Creative Arts and Design

PE / Games - Rounders, Cricket and Athletics

Art / DT - This term we shall be designing and making textile motifs of local landmarks which shall form part of a three piece art quilt. This shall be made from textiles, using both hand and machine embroidery. The quilt will show landmarks from Ilkley, Ben Rhydding and Burley-In-Wharfedale. The children will learn a variety of hand embroidery techniques and will also be given the opportunity to learn to use a sewing machine.

Music - The Egyptians – A creative response to the desert heat and cyclical floods. Pitch Exploration – Graphic pitch patterns and stave note themes – the composition of Egyptian God themes. The composition of a musical suite based on the animals that lived by the Nile.