# English

**'The Convergence of the Twain'(poetry):** Explore the range of imagery and description in sea poems. Evoke feeling in their own poem about The Titanic.

**'The Hobbit'(classic fiction):** Investigate setting, character, development, dialogue and narrative. Write their own 'Lost Tale', including complex sentences, relative clauses and elaboration.

**'Tales of Outer Suburbia'(fantasy):** Children write a drama based on a Shaun Tan story, then a new story in the Shaun Tan-style, using 'Outer Suburbia' tales.



Ghyll Royd School Year 5 Summer 2022 Termly Overview

### **Mathematics**

Roman Numerals. Prime Numbers. Percentages and their relation to fractions. Mental Mathematics (emphasis on speed and accuracy). Algebra. Exam Technique. End of Year Assessments.

All underpinned with practical problem-solving and more and more learning outside of the classroom (as the weather gets better).

### Computing

**'3D Modelling':** Use 2Design program to explore different viewpoints. Explore how to edit polygon 3D models to design a 3D model for a purpose. Refine a design to prepare if for printing and explore the possibilities of 3D printing.

**'Concept Maps':** Learn to make connections between thoughts and ideas and the importance of recording concept maps visually, and using appropriate vocab. Create a basic concept map to work collaboratively as a class.

# Science

Forces - (May the Force Be With You!)

A rare meteorite has landed and the Natural History Museum is sending in the Year 5's to recover it. As the remote part of the retrieval team they will need to overcome an array of challenges that will require an understanding of forces. May the force be with them.

### Human Reproduction and Relationships

Discuss why living things need to reproduce, looking at the human life cycle compared to other animals. Year 5 will complete the Flour Baby challenge and study changes at puberty, including rites of passage in different cultures.

### Humanities

#### Learning Challenge

Orientating the various landscapes of the Three Peaks area; using the area to support the development of map reading skills; landscapes in a land of extremes; the formation and changes of the Three Peaks;

PSHE Summer (1): What Choices Help Health?

**Summer (2):** How Can We Be Responsible for Our Safety?

## RE, MFL and Reasoning.

The Yorkshire Three

**Peaks: what can they tell** 

us about ourselves?

RE

This term our RE lesson will make way for an *Exam Preparation* lesson, as our class move toward 11+ and Senior School entrance exams.

#### Reasoning

This term our Reasoning lesson with make way for an *Exam Preparation* lesson, as our class move toward 11+ and Senior School entrance exams.

#### MFL

**Spanish:** Travelling in the City; getting directions; 1-100.

*French:* Introducing ourselves; talking about ourselves and family; basic feeling vocab and greetings.

# PE and Creative Arts and Design

### Art & Design

Textile Project: (Sewing) Making a felt hanging of local places of interest.

### <u>Music</u>

Exploration of rhythm, pulse and melody, listening to a wide variety of pieces and responding with our own music. Also use our voices to sing a song in the round.

### Physical Education

Fielding Skills and Athletics.