

## English

**Key Text:** Survivors, David Long and Kerry Hynman (Sue Ruff and Bruce Nelson) The couple who were blasted by a volcano, The Highwayman, Alfred Noyes

**Purpose for writing:** Narrative

Children will be developing their ability to describe setting, character and atmosphere, considering how the mood of a character is reflected by the setting and their interaction with it. They will learn how to develop story elements using personification and speech. To develop their ability to engage the reader, they will improve their ability to use a range of sentence structures and shift formality. They will also experiment using the passive voice to affect the way information is presented.

**Grammar:** Children will revise tense types: simple, progressive and perfect. They will revise use of different types of adverbials, including preposition s, and conjunctions.

**Punctuation:** Children will continue to experiment using semi-colons, colons and dashes to separate linking independent clauses. Children will secure their knowledge of where dashes, commas and brackets are used to mark parenthesis.

**Spelling:** Children will revise a range of spelling rules and patterns: common homophones, silent letters, making the l sound using ei, adding prefixes and suffixes and how these may change word classes.

**Reading:** Children will read and analyse a range of stories from 'Survivors' - considering and explaining the meaning of a range of words and phrases, retrieving key information, summarizing key ideas, making predictions and comparing and contrasting stories to consider how they relate to one another.

## Geography

**Focus: Mountains and the Himalayas**

Children will take a journey across the world using a variety of maps and sources to explore mountain ranges, key mountains, describe their position using longitude and latitude, the different mountain types and how they are formed. They will focus specifically on the Himalayas and Mt. Everest and explore this region in more detail, examining what life is like in Tengboche, a Sherpa village.

## Art

**Focus: Sculpture - Antony Gormley**

Looking at the work of Anthony Gormley the children will recreate images in 2D and 3D. When planning their work, they will understand and apply tonal contrast.

## Survival

**Horowitz Class**

**Year 6: Spring 1**

## Computing

**Focus: Online Safety**

Children will learn about the benefits and risks of mobile devices broadcasting location. They will revise how to identify secure websites and the benefits and risks of giving personal information to access different software.



## Music

**Focus: A New Year Carol**

The learning is focused around one song – A New Year Carol by Benjamin Britten.

The children will learn to sing the song and then taking words from this song, or a poem of their choice, they will compose a piece of music using a graphic score.

## PE

**Focus: Gymnastics and Volleyball**

## PSHE

**Focus: Don't rub it in, rub it out.** Children will focus on forgiveness, learning how to process negative emotions, disappointment and hurt. They'll explore how to deal with making mistakes, and instead of demanding perfection, celebrating progress.

## Mathematics

**Key Instant Recall Facts: I can identify prime numbers to 50.**

**Ratio:** Children will use the language and symbol of ratio. They will understand how ratio and fractions and proportions are linked. They will understand how to create scale drawings and use their skills to solve ratio problems.

**Algebra:** Children will develop their ability to use function machines, form expressions and use substitutions and formulae. They will practise forming equations and solving problems using equations.

**Decimals:** Children will further develop their understanding of integers and decimals. They will round decimals and add and subtract them. They will practise multiplying and dividing by 10, 100 and 1 000. Children will multiply and divide decimals by integers and multiply and divide decimals in context.

## Science

**Focus: Biology - Animals including humans**

Children will understand the function of the circulatory system including the heart, lungs and blood vessels. They will be exploring how diet, exercise, drugs and lifestyle can impact on the way that the body functions.

Children will know how to ask relevant questions and how to plan a scientific enquiry to answer a question based on exercise. They will know how to use scientific evidence to support and refute an idea.

## RE

**Focus: Creation and Science – Conflict or Complimentary?**

Children will explore the importance of Creation on the timeline of the 'big story' for Christians by exploring the meaning of texts and interpretations of these. They will examine how many Christians see faith and science as 'going together' and consider and justify their own responses to the story of Genesis 1, considering how this idea can contradict and compliment the scientific account.

## French

**Focus:**

Children will be continuing to look at regular French verbs and will complete the topic 'Home', before moving onto the topic of 'Clothes'.