

On Top of the World

Holywell - Year 4
Autumn Term 2018



Key Areas of Learning

As **Geographers**, we will be exploring Mountains. In Term 1 we will be looking at how different mountain ranges are formed, their features and their climates. During the term we will be answering the following questions:

- What is the weather like in mountain areas?
- How are mountains formed?
- What are the features of a mountain?
- What is the landscape and environment like?
- What is the climate like? Is it hot/cold all year round?
- Do people live here? What animals can be found here? What are some of the dangers of living here?
- Why do people visit here? How has tourism affected mountainous regions?

As **Scientists**, we will be learning to classify and identify different types of teeth and their functions. We will also be learning to recognise why and how we must take care of our teeth and will be making observations to form conclusions.

As **Artists**, we will be working on our sketching and painting skills to create a realistic sketch/painting of a mountain range, focussing on creating texture and shadow in our pictures.

ENGLISH

Each morning we will work on spelling rules and strategies and continue to learn the words stipulated in the National Curriculum spelling lists for Lower Key Stage 2.

'*The Abominables*' by Eva Ibbotson will be our Guided Reading text this term. We will be asking questions to improve our understanding of the text and drawing inferences about the characters' feelings, thoughts and motives from their actions.

During English lessons we will be exploring 'The Abominables' further and will be writing recounts, descriptions and news paper reports.

MATHEMATICS

Our topics this term include:

- Area and perimeter
- Comparing numbers up to 100 000
- Rounding numbers and estimating
- Factors and multiples
- Multiplication and division, including word problems
- Presenting and interpreting data in a table
- Line graphs
- Mixed numbers and improper fractions

We will continue consolidating other areas of the maths curriculum through mathematical investigations and maths meetings throughout the term.

PE

In P.E. we will be developing our balance and co-ordination, specifically floor movement and static balances. We will be assessing our own performance and will access the skills through a variety of games and activities.

RE

In R.E. the key questions that we will explore this term will be: 'How special is the relationship Jews have with God?'

COMPUTING

This term we will become software developers and will be developing a simple educational game.

MUSIC

As musicians we will be exploring descriptive sounds in our 'Animal Magic' unit. We will also be composing 'mountain music'.

PSCHE

Our values this term are: responsibility and perseverance. We will be looking at school rules and values and beginning to understand British Values. We will be asking 'BIG questions' using P4C (Philosophy 4 Children).

FRENCH

We will be becoming familiar with the French vocabulary for food and the names for colour. We will continue to practise our counting and simple greetings and responses.