

# Mountains, Rivers and Coasts



Year 3/4  
Autumn Term



## Maths

As mathematicians we shall be developing our understanding of Place Value, Addition and Subtraction, Multiplication and Division. We will continue to use a variety of maths manipulatives and models to make our lessons practical and to improve our fluency of number. We will apply our acquired skills and knowledge to solve a variety of mathematical problem solving and reasoning questions or challenges.

## English

In English this term we will explore stories in familiar settings through the book 'The Mousehole Cat' and research effective instruction writing in our non-fiction unit – instructions and explanations. The second half of the term we will look at the importance and meanings behind fables as well as the effects of syllabic poetry.

## Computing

We will be developing our computing skills to support us with other aspects of the curriculum this term. Looking at presenting information online through PowerPoint and Prezi and using Garage Band to record our river journey water compositions.



## Science

As scientists we will be learning about states of matter and Inventors and scientists. We will be developing our investigative skills by carrying out a range of studies that require us to set up a fair test, make observations, record results and create scientific conclusions.

## PSHE

Our theme for PSHE is 'Healthy Bodies, Healthy Minds'. We will learn about healthy living, growing and changing and keeping ourselves safe.

## Religious Education

In RE we will be exploring different religions through a variety of themes including Divali, Christmas and The Amrit ceremony and the Khalasa.

## French

In French we will be learning and practising numbers, instructions, classroom objects and days of the week.

## Music

In music we will be delving into the ocean and exploring the sounds of the sea. The second half of the term will see us becoming composers of water. Using water to compose a piece of music about water's journey from river to sea.

## Enrichment

## Physical Education

We will spend the first half of the term playing team sports, understanding necessary qualities for successful team playing and practising hand eye co-ordination through ball games. We will be dancing the second half of term.

## History and Geography

In Geography we will become mountain experts exploring the mountains of the world through Atlas's and investigating how mountains and rivers are formed. We will learn about the water cycle and understand the journey of water from river to sea. As Historians we will understand the effect of the first railways on coastal communities and learning about the great changes that happened during the Victorian Age.

## Art and Design

As Artists we will be analysing the works of Hokusai, 36 views of Mount Fuji, sketching our own mountain images and creating Collagraph prints. Exploring Monet's use of impressionism and creating our own river scenes in this style. Later in the term we will be cross stitching our own topic scenes, woodworking and launching our own nature boats and making 3D mountain ranges.