

# Spring Term Curriculum Overview

## English

This term we will be producing explanation texts and persuasion texts. We will be linking this to our Mountains, Hills and Valleys topic.

We will develop our writing to create our own class book on geographical aspects on the local area and also about how mountains are formed

There will be a focus upon improving our spelling, punctuation and grammar through both our reading and writing.

The children will also be encouraged to neatly join their handwriting and will have regular handwriting practice in order to consolidate this.

## Topic

Mountains, hills and valleys - The children will learn about the largest mountains in the UK, Europe and North and South America. They will understand and describe the human and physical features of mountain environments. This will develop children's knowledge of mountain formation, settlement, climate zones and the water cycle. The children will investigate part of our local area and compare it to another, very different part of Europe. They will find and plot the areas on a map and discover its key features. They will learn how rivers are formed and understand that water on earth moves in a continuous cycle.

## Year 4

## Science

This term our Science topic is '**Sound**'. We will be learning that sounds are made when objects vibrate and that sounds travel through solids, liquids & gases. The children will be able to investigate how well sound travels through different materials and discover how instruments make sounds. We will go on to investigate how to change pitch & loudness.

## PE

The children will be doing games and Swimming. They will need a labelled PE kit, swimming kit and **outdoor clothes and trainers**. This needs to be in school on a Monday and remain all week.

## Mathematics

This term we will be learning:

Multiplication and division

- Developing knowledge of their times tables and related division facts.
- Multiplying multiple numbers.
- Recognising factor pairs.
- Written method for multiplication.

Fractions & Decimals

- Recognise and show common equivalent fractions.
- Add and subtract fractions.
- Convert between fractions and decimals.
- Comparing and ordering decimals.
- Solve problems involving fractions and decimals.

## RE and PSHE

In RE we will be learning about Sikhism in the first term and then looking at salvation in the lead up to Easter.

## Homework

**Reading:** Children are asked to read **every day** and have their reading records signed by a parent/ guardian, ready to be checked the following day.

**Maths or English** - a piece of work will be given out on Friday to be returned by the following Wednesday.

**Spellings:** given out on Friday to be learnt for the following Friday's test.

**PLEASE ENSURE THE CHILDREN HAVE THEIR READING BOOKS EVERY DAY.**