

## Literacy

Over the term we will be reading 'The Twits'. We will explore the themes within the story and answer a range of retrieval and inference style questions.

In writing lessons, we will write a poem, a story and an explanation text linking it to our topic of the rivers and mountains. We will focus on the key features of each genre of writing. We will look at structure. We will focus on the use of word classes to create descriptive writing. We will explore the use of speech within a story, fronted adverbials of place, emotive vocabulary, rhetorical questions as well as building on the key skills taught last term.

## PE

This term, we will learn and develop our skills in OAA (Outdoor adventurous activities). We will also develop our gymnastic skills looking to create routines through pushes and pulls

## Art

We will learn and develop our skills to create art using pastels. Our inspiration will be drawn from our topic of 'Rivers and Mountains'. We will use various techniques to create shades, tones and textures using pastels.

## ICT

Computing we will focus on online safety and cyber bullying. We will explore how to keep safe online and how to use the internet appropriately.

### Enquiry Question: How do rivers create life?

## Geography

In geography, we will be learning about Rivers and Mountains. We will explore how the world is structured and how tectonic plates have sculpted the world as we know it. We will look at how rivers and mountains are formed and will look at their key features. We will explore the impact these geographical features have on the lives of many people. We will explore river pollution. As well as this, we will develop our knowledge of key rivers and mountains around the world including their names and their locations.

## Maths

For the second half term, the children will apply their understanding of place value and begin to add and subtract numbers. We will also explore perimeter. Our learning will focus on

- Adding 4 digit numbers involving multiple carries.
- Subtract 4 digit numbers involving multiple exchanges
- Estimate answers to additions and subtractions
- Use addition and subtraction to check answers
- Answer a range of word problems using addition and subtraction.
- Find the perimeter of various shapes.

We will be using 'Power Maths' to develop our mastery understanding and application of these areas of maths.

### Year 4 – Autumn 2 – Medium Term Overview

## Music

Throughout year 4, we will learn to play a musical instrument (clarinet or brass). The children will explore pulse, learning to read musical notations as well as learning to perform pieces of music in the correct note. We will aim to develop our self-confidence to perform, and harvest a love of music.

## RE

During this term, we will continue to learn about Hinduism. At the end of the term, we will develop our understanding of the Christian festival of Christmas. We will understand symbolism within this celebration. We will also explore how this festival is celebrated differently by others around the world.

## Science

This term the children will develop their understanding of 'states of matter'.

We will explore/investigate,

- What are particles
- Particle arrangement
- How to change between a solid and liquid
- How to change between a liquid and gas
- The water cycle.

Throughout the topic, we will develop our skills to work scientifically, develop our curiousness and gain a better understanding of how the world and our bodies work.