

## Maths

Pupils will be developing their understanding of place value which will include fractions and decimals. They will look at a range of methods which can be used to solve problems and be reminded of how to set out calculations.

We will be interpreting graphs and learning how to draw our own after collecting data. This will give us an opportunity to use Excel and learn how to manipulate software to produce graphs for us.

Multiplication tables will be a high focus and children will be aiming to memorise the times tables up to 12x.

## Music

This term will be linking music to the topic of mountains and listening to music inspired by mountains of the world e.g. Vlatava, Hall of the Mountain King. We will be using the BBC's Take Ten Pieces to guide us through analysis of the music. Ultimately, we will compose our own mountain symphonies.

## Topic: Mountains and Famous People

We will find out about the mountains of the world, where the famous ranges are and the names of the highest mountains. This will lead on to investigating how mountains were formed, the impact of climate change on mountains and how human activity affects the mountain environment. Pupils will discover who the famous explorers were and find out about their expeditions.

During the second half of the term, they will continue to discover more about people who shaped our lives through their inventions and discoveries.

## Science

**Rocks and Soil:** we will be analysing soil and finding out what it is made of. We will investigate different types of rocks and how they have different properties. This will lead us on to looking at fossils and what they tell us about life.

**Sorting and Classifying Materials:** leading on from rocks, we will learn about the properties of different materials and plan investigations involving those properties.



# AUTUMN TERM

## Art and DT:

Graffiti will be the art topic this term. We won't be encouraging them to spray paint everywhere, but will be looking at what graffiti is and Banksy's work.

During our design and technology lessons, we will be making 3D shapes of contour lines.

## English

Pupils will continue to develop writing using a range of genre. To begin the term, we will analyse some traditional narrative poems and learn about the various poetic features.

They will learn how to tell a story through the use of a poem and begin to use features such as similes and metaphors to enhance their writing.

Reading will continue to be high priority; we will discuss text, analyse the grammatical elements and collect vocabulary. Spelling patterns will be learnt to assist accurate spelling and spelling lists will be given as homework on a weekly basis.

## RE

For our Christianity unit this term, pupils will be investigating what it is like to follow God. They will be learning about stories from the Bible and make links between the stories and how life today. They will also discover how we show we care - for the world and it's people.

**Social, Moral, Spiritual and Cultural Development (SMSC)** is integrated throughout all the teaching and learning.

## I.C.T

E-safety will be a priority to begin the year and we will ensure pupils understand how to be responsible users of technology. As well as learning how to use spreadsheets, the class will be introduced to databases. They will learn how to construct them and use the sort tool.

## Helping at Home

Reading is vital life skill and so, sharing books with your child is incredibly important. Just 5 minutes listening to them reading, discussing the story and perhaps predicting what will happen is invaluable support.

Every week new activities relating to maths lessons are updated onto your child's Mathletics page. Please encourage your child to complete these at home to improve their mathematical understanding.

A sound knowledge of the times tables is invaluable, so please help your child to learn all tables up to 12X.

Spelling patterns are taught in class and a word list is usually sent home on a Friday relating to those patterns. As well as helping your child to learn these spellings, please remind them of the other word lists they have been introduced to throughout the year.

**P.E. lessons will take place on Tuesday and Friday afternoons.**