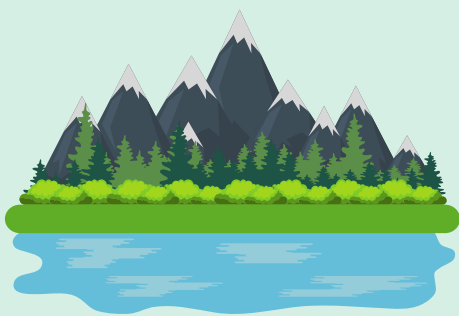


Swansfield Express

Our learning in UKS2
this half term



Becoming a Geographer

- What is the difference between a mountain and a hill?
- What are the names of some of the mountains found in the UK?
- What are the features of a mountain?
- How are volcanoes really formed?

It's time to start working like 'Geographers' again as we explore 'Mountains'. We will learn more about mountains: where we find them, their features, how they are formed and what they're like. We will look in more detail at volcanoes and how they are formed as well as explore a case study of the impacts of a volcanic eruption.



[Click here to learn more about volcanoes!](#)

Becoming a Scientist

- What does a human heart really look like?
- How is food and water transported around our body?
- Can your diet and the amount of exercise you do have an impact on the way your body functions, if so how?

Working as Scientists, we will explore the real shape and structure of the heart, as well as investigate the impact of exercise on our own heart rates. We will also learn about the importance of blood vessels and the different components in our blood.

Linking Our Learning

What can you remember about....

- The different types of rocks and how they are formed.
- The countries that make up the United Kingdom.
- The continents of the world.

Cityscape Artists

- What is a Cityscape and how are they created?

Lets explore the distinctive 3D Pop art technique of Charles Fazzino. We will create our own Cityscapes using layering of silhouettes to create 3D effects, create reflections of cities on water using watercolours and design our very own town using ink drawings.

We will also use the work of local Artist, Sarah Farooq as inspiration for our own Alnwick 'Townscapes'.

Crazy Computing

- Have you ever heard of a 'Crumble Controller'?
- What are the stages of programming design?

We will be introduced to Crumble controllers and learn how to connect and program it to control components.

[Click here to recap your programming skills from previous years!](#)



[Click here to visit some great 'Fractions' games online](#)

Magnificent Maths

Year 5

Multiplication & Division (b)

For those of you in Year 5, we will be exploring written methods for long multiplication and short division, which will enable us to solve multi-step word problems.

Fractions (b)

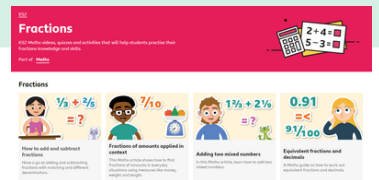
We will be revisiting fractions to multiply fractions and mixed numbers by whole numbers, before moving on to finding fractions of amounts and quantities.

Year 6

Fractions, Decimals and Percentages

And for those of you in Year 6, we will do a quick recap of the different methods used to calculate fractions and then start to explore the relationships between fractions, decimals and percentages, using our fabulous maths brains to make conversions between them.

- Who can remember the meaning of the word 'percentage'?
- Can anyone remember how to find 10% or even 15% of a number?



[CLICK HERE](#)

To read another short survivor story written by David Long



Tales from the Wild and Beyond-

We will be using one of the short stories from this book 'The miners who spent two weeks underground'. This true story will inspire our learning to help us to plan and write a newspaper report.

Persuasive brochure-

To help us show off the new persuasive techniques we will be learning, we have been given the exciting opportunity of creating a persuasive brochure for our local museum Bailiffgate. Click the link to do some research before we start this exciting writing unit.

Keeping Fit and Active

Larch and Sycamore will be heading to the swimming pool on a Tuesday afternoon this half term to work on their water competency and safety skills. Rowan will remain in school for a PE session with our NUF coaches. We will all have NUF coaching sessions on a Friday, working on our tennis skills.

Music

Charanga: Creative Compositions
How does music improve our world?

RE

What does it mean to be a Muslim in Britain today?

PHRSE

Jigsaw: Dreams & Goals
Aspirations, how to achieve goals and understand the motions that go with this.

MFL

Pleased to meet you

