



Swansfield Express

Our learning this half term

Becoming Geographers

- What is trade?
- Where do our clothes come from?
- What does Fair Trade mean?

We will become geographers to find out what 'trade' is and how it works on a global scale. We will explore current and historical trading partners of the UK and then look in detail at the clothing and food sectors and how the trading links share connections with global climate zones. Finally, we will find out more about Fair Trade, issues around trade and consider the future of global trade.



Linking Our Learning

What are the seven continents of the world?
Which countries make up Europe?

Amazing Artists

- Have you heard of 'Typography', what is it?

Let's explore different ways to create our own fonts and letter designs whilst also taking a look at the work of an artist and a designer who have both used lettering, combined with maps, to produce maps which tell stories. Using this as our inspiration, we will create our own 3D maps that use our fonts to represent emotions and ideas.

Becoming a Scientist

- What do you know about electrical symbols, series circuits and the effects of voltage on components?

Let's become electricians together, designing, building and investigating a range of circuits containing many different components whilst also finding out about the work of some significant individuals.

Computing Wizards

- How is data transferred over the internet?
- How can we communicate online safely?

We will become computing wizards as we explore how data is shared online and the make up of data packets. We will then learn about the different ways we can communicate safely and responsibly online.

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

Magnificent Maths

Year 5

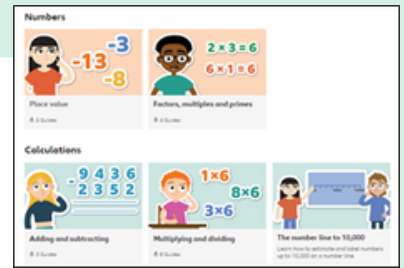
Place Value

For those of you in Year 5, we will be exploring numbers to 1,000,000 by comparing, ordering, partitioning and rounding. We will also be taking a closer look at Roman Numerals.

Year 6

Place Value

For those of you in Year 6, we will be exploring numbers to 10,000,000. We will also need to compare, order and round them to ensure that we are confident enough to then calculate with such large numbers!



Negative Numbers

We will be exploring negative numbers including counting through zero in ones and multiples, before comparing, ordering and finding the difference with negative numbers.

Addition, Subtraction, Multiplication and Division

It's time to get those thinking caps on and remember all of the different written methods used to calculate. Your times table knowledge is also going to be so important this year, so make sure you spend plenty of time on TTRS!

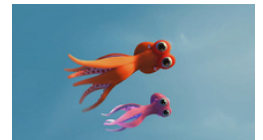
Exciting English

Autobiography

We will be starting this year by investigating a variety of different autobiographies and exploring the different features before applying these by writing our very own autobiography.

Oktapodi

We will be using the computer animated short film Oktapodi about adorable octopi to write our own narrative adventure. In the film, these two cuties help each other escape the clutches of a tyrannical restaurant cook. But, even once they're out of the kitchen, their battle to stay together is not over.



<https://www.youtube.com/watch?v=QzFIC-Htr9M>

Keeping Fit and Active

Rowan and Larch will be heading to the swimming pool on a Tuesday to work on their water competency skills, while Sycamore will be playing hockey. We will all have NUF coaching sessions on a Monday, developing our dance skills.

Music

Charanga: Livin' On a Prayer

As well as learning to sing, play, improvise and compose with this song, children will listen and appraise other classic rock songs

RE

How can following God bring freedom and justice?

PHRSE

Jigsaw: Being me in my world

Identifying my goals for this year whilst understanding my fears and worries about the future.

MFL

Let's visit a French town