



Swansfield Express

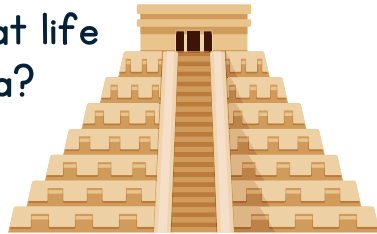
Our learning in UKS2 this half term

Becoming a Historian

The Maya Civilisation

This half term we will be looking into what life was like for the Maya. We will be using a range of resources and research to discover:

- Where and when did the Maya live?
- What was Mayan writing like?
- How did the Maya tell the time?
- What was the Maya number system?
- Did the Maya play football?
- How do we know what life was like for the Maya?



Linking Our Learning
Let's work as Historians to see where the Maya Civilisation fits within some of the other periods of British and World History that we have explored: Ancient Egyptians, Romans and Stone Age to Iron Age.



Dazzling Designers

- How is my bag going to look and function?
- Who is the user?
- What are the needs of the user?

In the first of our new and exciting DT units, we will become fashion designers as we design and create our very own bags using upcycled materials from home.

Our final pieces will then be proudly displayed on the catwalk at the first ever UKS2 fashion show!



Becoming a Scientist

Light



This half term we will be working as Super Scientists to investigate Light, thinking about:

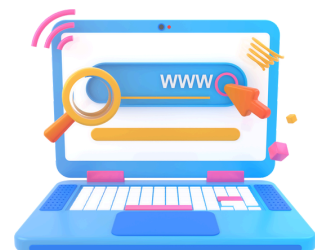
- Where does light come from?
- How does light help us see?
- How is light reflected?
- What is the colour spectrum?
- Who was Isaac Newton?
- How are shadows formed?

We will also be getting creative by making periscopes and designing shadow puppets.

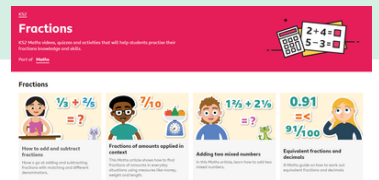
Computing Wizards

Creating media web page creation

This half term our Computer Wizz Kids will become Web Designers, creating their own websites for a given purpose.



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



Magnificent Maths

Year 6

Year 5

Multiplication & Division

For those of you in Year 5, we will be exploring written methods for long multiplication and short division. We will identify number properties: multiples, factors, primes, squares and cubes as well as multiplying and dividing whole numbers by 10, 100 and 1000.

Fractions

We will be finding common denominators and using our knowledge of this to identify equivalent fractions as well as add and subtract fractions. We will then move onto converting between mixed numbers and improper fractions.

Fractions and Decimals

For those of you in Year 6, we will be learning how to calculate fractions and mixed numbers using all four operations! We will also step into the world of decimals by multiplying and dividing numbers by 10, 100 and 1000. Can you think of a method that we could use to make whole numbers and decimals 10, 100 and even 1000 times bigger?

Who can remember how to add and subtract fractions with different denominators? Grab a piece of paper and have a go at these ones...

$$\frac{1}{3} + \frac{1}{4} = \quad \quad \quad \frac{1}{3} + \frac{4}{15} =$$



Exciting English

Oh Maya Gods!

Inspired by our History topic, we will be using this fabulous book to inspire our learning in English this half term. We will get to know the main characters: Vester and Aster and become detectives as we use our inference and deduction skills to infer their thoughts and feelings at different points in the story, allowing us to retell the story from their point of view. As we explore more of the story, we will create and then act out playscript, before creating news reports about the events that take place in the mysterious House of Bats.

Keeping Fit and Active

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

Music
Charanga:
Classroom
Jazz and
festive carols.

RE
Why do some people believe in God and others don't?

PHRSE
Jigsaw: Celebrating
Differences
Respect or similarity and difference. Anti-bullying and being unique.

MFL
We are going 'Back to Basics' to recap and consolidate our understanding of greetings, numbers and colours. We will also be learning about Christmas in France.