



Swansfield Express

Our learning this half term

River Investigators

- Do you know how rivers are formed or how they change over time?
- What facts do you already know about the River Coquet?

This half term we will be exploring the journey of a river from source to mouth whilst also making comparisons between UK and World rivers along the way.

Get prepared- use this link below to learn all about the Water Cycle. You will be singing along in no time.

<https://www.youtube.com/watch?v=TWb4KIM2vts>



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.

- Do you know how light travels, how the eye works, or even how light is reflected?

Following in the steps of Isaac Newton, we will work as famous scientists to create periscopes and puppet shows to demonstrate our knowledge and understanding of light.

Amazing Artists

Lets explore the wonderful work of local artist Emily Ward and work together to identify some of the iconic landscapes and structures within her masterpieces.

Visit her website for more information:

www.emilywardart.com

Astonishing Architects

- What do Lord Armstrong and Santiago Calatrava have in common?

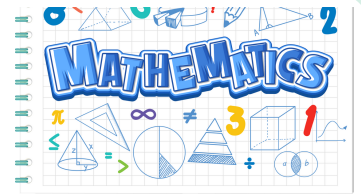
We will be learning about the home of Lord Armstrong, his inventions and how he made Cragside famous for being the first house to be powered by hydroelectricity.

Prepare for our exciting visit to Cragside on 26.10.23

Buzzing Engineers

- Have you ever explored the grounds of Cragside?

In DT we will be using some clever computer software to design our very own bridges before moving on to building and testing a new bridge for Cragside.



What does it mean if Christians believe God is Holy and Loving?

<https://www.youtube.com/watch?v=LDK9QqIzhwU>