

English

We will continue to use *The Highwayman* in our poetry unit of work, something that the children have started well and are enjoying thoroughly!

After this, using our water theme as inspirations, we will be creating a persuasive speech about plastic pollution. This will end with children performing their speeches to their classes about this issue.

As ever, we will be giving a high priority to handwriting, reading fluency and spellings. These will be benefitted by **practise at home** as well as at school.

Maths

In Summer 1, we will start to investigate a wide variety of topics, including shape, position and direction and negative numbers.

We will also return to our work on decimals, in particular focusing on adding and subtracting decimals, as well as multiplying them by powers of 10.

Children will require a strong knowledge of times tables. This will be benefitted by **practise at home** of the times tables up to 12x12, as well as practise at school.

Science

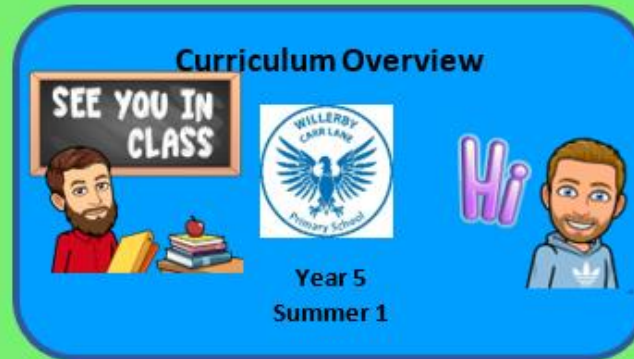
In Science we will be exploring the topic of Forces. We will recap on what forces are, the effect of gravity and work of Isaac Newton. We will then explore air resistance, water resistance and upthrust.

As ever, we will try to keep our work as practical as possible, while also underpinning the scientific knowledge needed to understand how our experiments work.

We will then learn about different mechanisms using levers, pulleys and gears.

PE

In PE, Year 5 will be working on their skills in tennis and athletics. In tennis, the children will be working on their hand-eye coordination and racket skills. Athletics will see the children working on their running, jumping and throwing skills, all of which will be important in next half term's sports day.



History / Geography

In history and geography, we will be continuing our topics of Ancient Egyptians and Rivers, Seas and Oceans. The former will tie into our year group trip to Ferens Art Gallery in May – more information will be released to parents soon. Our geography topic will cover how rivers are formed, their importance in Ancient Egyptian civilisation and how we still use them today.

PSHE

In PSHE we will be considering “Relationships”. We will look at self-esteem and learn to recognize when online community feels unsafe or uncomfortable. This will link to our previous computing topic of e-safety.

Design Technology

In Design and Technology, we will be planning, creating and evaluating bridges. Children will consider what makes a bridge successful then compete to try and create the most successful bridge in year 5!

MFL

We will be continuing our journey into the French language by learning about the grammar and phonics of the language, with a focus on classroom items. We will also revise our knowledge of colours and opinions.

Music

We will be exploring “Dancing in the Street” by Martha and the Vandellas. Children will be listening to, appraising and then performing music using a range of instruments.

Art

In Art, we will be looking into botanical plants, linking to our geography topic. This will include looking at the work of Michael Cruickshank and Lillian Snelling for inspiration.

We will then create our own landscape pictures, which will use plants as a focal point. We will be using watercolours and pencils for this piece, and learning to how to use the two contrasting materials together.