

Skylarks Term 5

MATHS

Ability to use multiplication skills will vital this term, as this will help us in our work on **fractions** and **division**. Embedding our understanding that a fraction is part of a whole, working to securely link between multiplication and division. Using division knowledge to accurately work out fractions of amounts. Moving onto formal methods of division, primarily short division (please see the calculation policy for guidance) both with and without remainders. **Ordering fractions** and finding **equivalent fractions**, working up to **adding and subtracting fractions**. We will also rehearse and practice our **formal written addition and subtraction calculations**. All these skills will be applied to various problems and real life situations. In

SCIENCE

We will start to look at electricity this term, **identifying common appliances that run on electricity** to help us understand what electricity is. We will then start to look at electrical circuits, with the aim to **construct simple series electrical circuits naming the basic parts** it's made up of. This will lead on to come investigations to explore our understanding of the nature of a complete circuit and to test whether materials are **conductors or insulators** and what these phrases mean.

DESIGN TECHNOLOGY

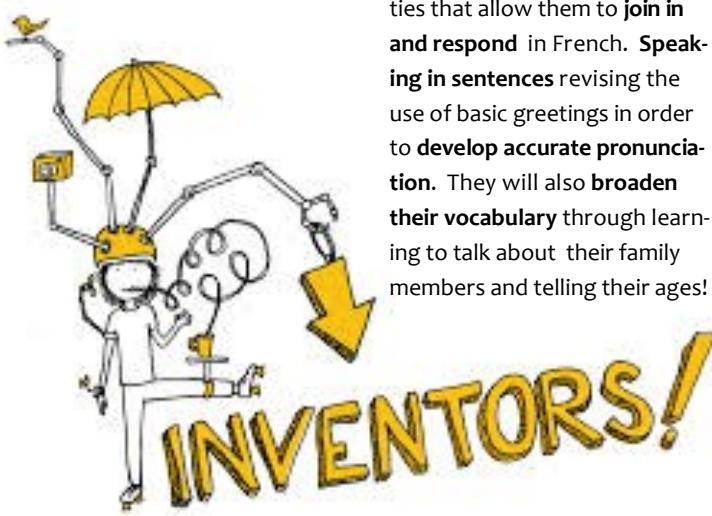
We shall be looking at famous inventions and **design** our very own inventions that are **innovative, functional and appealing**. This will be key as these we will show to the rest of the class in a 'Dragon's Den' style presentation!

ART AND DESIGN

This term we will be focusing on our **mastery of drawing** using **observation, reviewing and revisiting** our work making improvements through feedback from others. We will be mostly using **pencil and charcoal** in our work this term.

FRENCH

The class will be focussing on conversational French in activities that allow them to **join in and respond** in French. **Speaking in sentences** revising the use of basic greetings in order to **develop accurate pronunciation**. They will also **broaden their vocabulary** through learning to talk about their family members and telling their ages!



ENGLISH

Exploring invention through poetry and language, **preparing poems to read aloud and perform** and **recognising different forms of poetry**, including limericks. Using the book 'The Circus' as inspiration we will continue to develop our ability to **extend the range of sentence structures within our writing**. Understanding and use of **verbs, nouns, pronouns**, and effectively including **fronted adverbials with commas**. Whilst also developing our understanding of how to **organise paragraphs around a theme**. In all lessons we will work on editing our own work, learning to **proof read by reading aloud our work** and making corrections independently. Daily guided reading sessions will develop **reading comprehension** through questioning our understanding and opinions of a text. Practicing **intonation, tone and volume** in our reading aloud. **Practising using the first two or three letters of a word in a dictionary** will also form part of these sessions. Spellings will be set weekly, linked to regular handwriting practice to ensure that we can **use the diagonal and horizontal strokes** required for cursive writing.

HISTORY

Looking at inventors as a start point we will explore the history of electricity. This will help us to **develop a chronologically secure knowledge** of the development of modern Britain. We will also explore the origins of other creations, such as the aero plane and the lightbulb.

COMPUTING

The iPads will be used in a variety of lessons enabling the children to use **a variety of softwear** including the maths programme Lumino. Laptops will also be used to produce presentations on Powerpoint and type up work as frequently as possible to give the children the opportunity to **use technology safely, respectfully and responsibly**.

P.E.

PE on Tuesdays will be an outdoors rounders session developing the skills required to **play competitive games** involving **running, throwing and catching**. On Thursdays the school is introducing a new sport, squash. This will focus on developing our agility, balance and coordination **whilst communicating, collaborating and competing with each other**.

R.E.

Through our daily worships and weekly visits from the Open The Book team we will reflect on the lessons and themes of each week, considering how these may effect us and what we could do to positively impact the lives of others. In class we will consider the religious texts used in different religions, looking for both similarities and differences.