



Maths

This half term we will be focusing on consolidating and reacquainting ourselves with the basic arithmetic skills such as **multiplication** and **division**. We will then move onto learning more about **Fractions, Decimals and Percentages**. Additionally, we will work to ensure our times table and number facts are secure so that we can make good progress and challenge ourselves with more complex calculations.

Help at home: Focus on using [Times Table Rockstars](#) and [Maths Shed](#) to further practise these basic skills and ensure weekly homework is completed on time.

English

Based on our theme of Change, we will be reading a book called '**The Invention of Hugo Cabret**' - an illustrated story based on a young boy, living in Paris and a mysterious invention that he discovers. We will be working on developing the structure of our writing this half term including using relative clauses and will be working to produce an alternative ending to the story that we are focusing on.

Spelling, Punctuation and Grammar

Sessions will be taught alongside English lessons daily and opportunities will be provided to access [Spelling Shed](#). It is important that spelling rules and year group spellings are practised regularly at home.

Reading and Handwriting

Guided reading sessions will be delivered weekly which give children the opportunity to practise comprehension skills at their own level. Handwriting is taught discretely and all pupils are required to join confidently.

History

This term we will be focusing on the **Changes in Britain from 1945 to present day**. This will look at a range of ways in the which the lives of British citizens have changed and evolved during the period after the second World War had ended. We will compare the present day to the past and look at **significant individuals and events** that helped to change the Britain that we now live in today and how our civil rights and liberties have developed throughout these periods too. Have our **British Values** always been around?

Science

We will be exploring the Digestive System and its importance in our survival as individuals and as a species. Then we will explore different types of teeth in humans and how their appearance and structure is important to their individual functions. Finally, we will explore and interpret a variety of food chains found in our local ecosystems, identifying producers, predators, and prey.

Design Technology

We will be exploring how mechanical systems, in this case, **Cams** can be used to manipulate and move different parts of a product. First, we will explore a range of existing products and analyse their designs and construction and then use this to help and develop our own products linked to Christmas. Finally, we will evaluate our creations and decide whether they function effectively or whether aspects could be changed or improved.

Religious Education

We will be focusing on Christianity and discussing what Christians believe and understand the term '**Holy Trinity**' to mean. We will explore the different parts of the Holy Trinity and why they are important.

PSHE

We will be exploring the topic of '**Feelings and Emotions**' and exploring how we can better manage these in different circumstances. We will look at ways in which we can healthily express these.

French

To start this term, we will be continuing to look at how we can ask others whether they have **pets** and, describe our own pets in detail.

Music

This half term we will be exploring how we can write our own music and lyrics and will be using a xylophone and vocals to produce their own Christmas songs.

Computing

We will be exploring '**computing systems and networks**' and finding out how information is shared across systems and devices. This will involve both small-scale and large-scale systems and include being able to explain input and output processes.

Physical Education (PE)

This half term we will be focusing on our gymnastics skills on Wednesday afternoons and Forest School sessions will continue to go ahead on Monday Afternoons. Please ensure weather- appropriate clothes are provided.

Weekly Spellings

Weekly spellings will continue to be set on a Friday and Spelling Tests will occur on the following Friday. Please support as much as you can with this at home. Your children will also need to learn their individual **Year Group Word Lists**, which can be found on our Class Page.