

Art & Design, Design and Technology and Music

In **Art**, we will be practising our sketching skills focusing on Mayan artwork, symbolism, street art and the drawing technique of chiaroscuro. We will think carefully about colours and design choices to help us do this. In **D&T**, we will be looking at electrical systems. We will be designing and creating a 'Steady Hand' game using electrical components to create a sound reaction to a movement in a game. In **Music**, we will be looking at Jazz and Swing music in 'Hey Mr Miller' and protest music linked to the suffragette movement, as well as performing seasonal songs closer to Christmas.

Maths

Children will work on strengthening their knowledge of the four operations, place value with larger numbers, number sequences, as well as working on equivalency between fractions, decimals and percentages. Children will embed these skills with these skills with regular problem-solving tasks.

History

Our focus is the Maya civilization and whether they should be remembered as a significant culture. We will also learn about the lives of Maya today and then focus on Ancient Maya architectural achievements, religion and writings.

Geography

In this unit, we will find out about the Amazon region of South America consider what it is like to live in the region as well as how it is being damaged and how it can be protected.

Computing

We will use our programming knowledge to understand how variables work and their effect. We will then take this further and work inputs and outputs on a device: the Microbit.

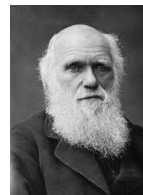
Upper Key Stage 2

Autumn Year B

English

To begin the year, we will spend time embedding the key concepts from the previous years using the text 'The Day the Crayons Quit' by Drew Daywalt. In our non-fiction writing, we will be looking at the features of non-chronological reports and biographies, writing our own outcomes about mythical monster and ground-breaking scientists. In fiction pieces, we will explore narratives, using 'Cloud Tea Monkeys' by Mal Peel and Elspeth Graham and 'The Promise' by Nicola Davies and Laura Carlin to inspire our own narratives. We will also explore poetry, learning about the different structural and rhyming features. Through studying 'Where the Poppies Now Grow' by Hilary Robinson and Martin Impey, we will write our own Cinquain poem link to Remembrance Day.

Year 5 will also write recounts of their Cuffley trip and present an assembly to share their work. After half term, we will be marking Parliament Week by writing manifestos and writing letters to our local MP.



Science

A key topic this term is evolution and inheritance. We will look at the life & work of famous scientists, such as Charles Darwin, in more close detail to complement this. We will also cover electricity, giving reasons for variation in how components function within a circuit.

PE

In the first half term will work on communication and tactics and counterbalance in gymnastics. In **Games** we will be working on ball skills in a game situation of Netball. In **Dance**, we will be working on a carnival theme and choreographing our own performance.

Reading

As well as each class looking at their class novel in detail, we will also study extracts from articles, picture books, poetry and non-fiction!

PSHE & RE

RE

We will consider how Muslims show commitment to God and how different religions believe a good life should be led. We will also consider the role which texts play in religions and why they are important.

In **PSHE**, we will consider how to make a good start and set positive goals for ourselves, as well as reflecting on our relationships with others and how we interact with them.

French

In French, we will be covering a range of vocabulary to describe ourselves and others. We will also cover using different adjectives and how they change depending on the gender of the word they modify. We will then continue to expand our vocabulary knowledge to describe what others have and our own belongings.