

## Art & Design, Design and Technology and Music

In **Art**, we will be honing our fashion skills to design and construct a Mayan headdress. We will think carefully about colours and design choices to help us do this. In **D&T**, we will be completing some cookery and designing packaging for our product using our print work. In **Music**, we will be working on a version of 'Happy' by Pharrell Williams, considering how to use rhythm and notation appropriately 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 2023

## English

To begin the year, we will spend time embedding the key concepts from the previous years using the text 'The Midnight Fair' by Gideon Sterer. To complement our Geography, we will be writing explanations for explorers based on 'How to be a World Explorer'. Our novel study this term will be Darwin's Dragons by Lindsay Galvin, a tale of adventure and mystery. We will also consider different narrative genres and practice writing stories which change genres.

We will investigate how instructions and explanations differ, considering the features of both and writing our own specific, precise instructions. Some of our text choices will link to other topics, e.g. the work of Charles Darwin in Science.

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 life cycles of plants, mammals, reptiles and birds and consider how creatures adapt to their surroundings.

## PE

In the first half term will work on communication and tactics and counter balance 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, non-fiction and even songs!

## 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 classroom vocabulary, different ways of spelling a word with a similar sound e.g. an/en and work on the verb to (être). We will also learn how, in French, how our voice changes can affect whether language is a statement or a question. We will also cover using different adjectives and how they change depending on the gender of the word they modify.