

# Year 4 Autumn 2

In **Maths**, the children will be learning that area is the amount of space taken up by a two-dimensional shape or surface, and will explore different ways of working out the area of a shape. This will be followed by a focus on times tables and the link between multiplication and division, in order to deepen their understanding and embed fluency with their times tables knowledge. Children will construct fact families and use concrete and pictorial representations to help consolidate further links between multiplication and division.

In **French**, the children will learn the exception to the rule with silent final consonant – ‘ours’. They will learn new masculine animal names, the colours **bleu**, **rouge**, **jaune** et **vert** and learn to ask: ‘What is there in the garden?’. We will look at pictures of gardens in Paris, when asking the question.

In **DT**, the children will be investigating and modelling frame structures to improve their stability, then apply this research to design and create a stable, decorated structure. The children will also be sewing an envelope shaped purse or wallet. They will identify the features, benefits and disadvantages of a range of fastening types, before designing their wallet.

In **PSHE**, we will look at valuing differences, discussing the many ways that people are different, including religious or cultural differences and think about why it’s important to challenge stereotypes.

In **History** children will explore the achievements of ancient peoples; the Maya, by investigating historical and archaeological evidence. Through the observation and analysis of artefacts, children scrutinise their settlement strategies in rainforests, the cultural significance of chocolate and the impact of their beliefs and inventions.

## The Ancient Maya



In **PE**, the children will continue to work on their fundamental movement skills, embedding values of fairness and respect in their game play.

In **Music**, the children will be learning different musical elements including minims and time signatures. They will follow a rhythm score and perform vocal harmonies as a class group.

In **Art**, both classes will continue to explore tone and texture in drawings.

In **English**, we will be reading ‘Charlie and the Chocolate Factory’ by Roald Dahl, using it as inspiration to write a narrative; imagining a new room and invention in the factory. We will focus on description through the use of adjectives and adverbs, punctuation of direct speech and using fronted adverbials for “flow”. Linked to our work on The Maya, the children will examine features of explanation texts, considering the use of subheadings to group information and precise vocabulary. They will then produce their own explanation text, all about Chocolate!

In **RE** we will continue to explore festivals of light, considering how some festivals use light as a representation of hope, joy, remembrance and reflection.

In **Computing**, the children will edit audio using Audacity. They will examine devices capable of recording digital audio, which will include identifying the input device (microphone) and output devices (speaker or headphones).

In **Science**, the children will be learning about electricity. They will: identify common appliances that run on electricity, construct a simple series electrical circuit, identify and name the basic parts of the circuit and recognise that a switch opens and closes a circuit. They will also look at some common conductors and insulators, and learn about how to keep themselves safe around electricity.