

## Mathematics

- Converting between units of time and measure.
- Volume and capacity
- Perimeter and area
- Equivalent fractions, conversion of fractions, comparing and ordering fractions, addition and subtraction of fractions
- Statistics
- Position and direction - reflection and translation of shapes

## PSHE

We will look at how to resolve differences by looking at alternatives, making decisions and explaining choices. We will think about how our actions affect others and ourselves and learn to care about other people's feelings and to try to see things from their points of view.

## Literacy

*Fiction:* writing our own version of a Mayan Folktale, 'The Chocolate Tree'. *Non-Fiction:* writing instructions linked to a Mayan ball game (Pok-a-tok), writing a Biography about the explorer Frederick Catherwood, writing an explanation text about how chocolate is made.

Poetry: a poem linking Spring time and a walk through Holy Week.

There will also be a grammar focus for each lesson including, relative clauses, adverbials, semi-colons, commas, dashes and modal verbs.

## Science

This term's unit is about the properties and changes of materials.

- Comparing materials according to their properties
- Purpose of materials and their uses
- Thermal conductors and insulators
- Conductivity
- Solubility
- Separating mixtures
- Reversible and irreversible changes

# The Maya Civilisation

We will discover where and when the Maya built their magnificent civilisation. We will study the Maya number system and compare it to our own. We will also look at how the Maya communicated through writing. We will investigate how people learnt about the Maya through exploration and discovery. We will ask, 'What was life like for the Maya?' and learn about religion and Gods, food and farming, clothing and the hierarchy of society. We will also learn about sports that the Maya played. To end our project, we will ask, 'What did the Maya do for us?'

## D&T / ART

We will use the drawings of Frederick Catherwood to discover more about the Maya and produce pencil sketchings based upon his work.

We will research how the Maya made hot chocolate. We will plan and produce a hot chocolate product that will appeal to a specific audience and design its packaging. We will make, taste and evaluate our recipes.

## Religious Education

We will look at the role of John the Baptist in the Baptism of Jesus and study the signs, symbols and prayers associated with the Sacrament of Baptism. We will also explore some Parables of Jesus and the concept of the Kingdom of God.

During Lent, we will think about the concept of 'temptation' as we study the temptations of Jesus. During Holy Week, we will look at the last week of Jesus' life and how the Church celebrates this week through liturgy and prayer. Lastly, we will learn about the Church's Celebration of Easter and our belief in eternal life through the Easter Story and the Story of the Ascension of Jesus into heaven.

## Computing

We will create a live blog linked to Class Dojo; use technology safely and responsibly; understand the opportunities the internet offers for communication. We will also learn about communicating information securely and use logical reasoning to explain how algorithms work. We will use a variety of software on a range of digital devices to create a podcast of the Maya creation myth and a stop-motion animation.

## French

Children will be taught to speak with increasing confidence, fluency and spontaneity. We will focus on vocabulary linked to directions, months of the year and the weather.

## Music

Singing workshop at Chipping Norton Music Festival.  
Brass lessons on a Tuesday afternoon.