

Mathematics

- Place value and negative numbers
- Mental addition and subtraction including money
- Place value and Addition of decimals
- Co-ordinates and line graphs
- Mental multiplication and division; written multiplication
- Fractions, decimals and word problems
- Written division; multiplying fractions
- Place value and Subtraction
- Perimeter, area and volume
- Number, place value and written subtraction
- Mental & written addition & subtraction
- Written multiplication and division

Science

In our 'Living Things and Their Habitats' unit, we will look at the process of reproduction and the life cycles of plants, mammals, amphibians, insects and birds. The children will explore reproduction in different plants, including different methods of pollination.

In our 'Forces' unit, we will learn about balanced and unbalanced forces, gravity, friction and the use of mechanisms such as levers, gears and pulleys. The children will identify forces and complete force diagrams. They will find out about Isaac Newton and his discoveries about gravity.

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.

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: short-stories, drama and faraway fiction. *Non-Fiction:* argument and debate, poetry, reports and journalistic writing and reference texts. In addition, we will explore the legends of the Maya people, including the famous creation story of the Hero Twins and the Lords of the Underworld.

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

D&T / ART

Find out what we know about the Maya from the drawings of Frederick Catherwood.

We will design, paint and make a class or school Maya codex; discover foods eaten by the Maya community and try making and tasting a traditional Maya hot chocolate recipe.

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.

The Maya Civilisation

We will discover where and when the Maya built their magnificent civilisation. We will investigate how they lived, their culture and their legacy, comparing their lives to our own. We will consider similarities and differences between ancient religions and different religions today. We will also look at the characteristics of Maya gods and design our own. We will study the Maya number system; find out what Maya people grew and ate and locate ancient Maya cities on a map.

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.

Music Brass lessons on a Tuesday afternoon.