

Mathematics

- Read, write, order and compare numbers to at least 1,000,000 and determine the value of each digit
- Add and subtract whole numbers with more than 4 digits, including using formal written methods (columnar addition and subtraction)
- Identify multiples and factors, including finding all factor pairs of a number, and common factors of 2 numbers
- Multiply numbers up to 4 digits by a 1- or 2-digit number using a formal written method, including long multiplication for 2-digit numbers
- Divide numbers up to 4 digits by a one-digit number using the formal written method of short division and interpret remainders appropriately for the context
- Recognise and use square numbers and cube numbers, and the notation for squared (2) and cubed (3)
- Multiply and divide whole numbers by 10, 100 and 1000

Science

Children will help to prove that the Earth moves round the sun; that the moon moves around the Earth; and that the seasons and day & night are all a consequence of these movements. They will provide experimental evidence, not just current astrological thinking. Children will understand that unsupported objects fall towards the Earth because of the force of gravity acting between the Earth and the falling object. They will identify the effects of air resistance, water resistance and friction that act between moving surfaces.

Religious Education

We will look at the two stories of Creation in the Book of Genesis and understand what being made in the image and likeness of God means. We will explore the responsibility to use our God given talents and know some reasons for praising God the creator of the world.

We will also look at miracles of Jesus and identify how his actions brought change to people's lives. Know about some places of pilgrimage and prayer for the sick; understand that the Sacrament of the Sick is an important celebration for those who are ill.

PSHE

Through the New Beginnings theme, children will develop key social and emotional aspects of learning. They will consider the importance of making a fresh start at the beginning of a new school year.

Literacy

In Literacy, children will be studying Greek mythology and creating a mythical creature in order to write their own Greek myth. They will also be exploring a selection of Greek poetry. To develop children's non-fiction writing skills, we will be exploring the area of persuasive writing to produce a persuasive Greek tourist brochure.

D&T / ART

We will be using a range of information sources, the Internet, information books and illustrations to find out about Ancient Greek architecture. Children will then use and apply their learning by designing and building their own model temples, using a range of different materials.

French

Children will be taught to speak with increasing confidence, fluency and spontaneity. We will focus on vocabulary linked to ourselves, the family and sport.

The Ancient Greeks

As Historians, we will explore the Ancient Greek civilisation.

Children will investigate what daily life would have been like for the Ancient Greeks, finding out about where they lived, what they ate and the kinds of jobs they would have done. They will also look at Greek culture and mythology, learning about the different Greek Gods and the importance of the theatre in Ancient Greek society.

Computing

Use search technologies effectively, appreciate how results are selected and ranked, and be discerning in evaluating digital content.

Select, use and combine a variety of software on a range of digital devices to design and create a range of programs, systems and content that accomplish given goals, including collecting, analysing, evaluating and presenting data and information.

Music Brass lessons on a Tuesday afternoon.