

MATHEMATICS

Place value & Number:

Place value within 10,000,000

Roman Numerals

Rounding

Numbers to 10,000,000

Negative Numbers

Number Sequences

Addition, Subtraction, Multiplication & Division

Fractions

Geometry:

Position & Direction



History—Ancient Civilizations

Children continue their learning about Civilization, Invasion and Empire Forces by drawing comparisons, noting similarities and differences between Ancient Civilizations: Ancient Greece and the Mayans:

Children will be answering questions:

- What is an Ancient Civilization?
- When were Ancient Civilizations emerging around the world?
- Who were the Mayans and Ancient Greeks?
- If the Maya were so civilized why did they believe in human sacrifice?
- How were civilizations organised politically?

Autumn Term Maple Class

Ancient Civilizations

RELIGIOUS EDUCATION

Our topics this term are:

- Family
- Judaism
- Belonging
- Sikhism
- Loving



We study each topic by looking at Jesus' and God's teachings through studying scripture, experience and practices. We look for similarities and differences to gain a better understanding of other faiths. We recognise that everyone's experiences are different and are valued. Children learn from each other by discussing their views and express them through a range of written and practical activities.

MUSIC—Charanga Scheme

Children learn about: pitch, duration, tempo, range of sounds (dynamics), texture of sounds, timbre (string instruments) and how music is structured.

ART links with our history topic, we will be learning about masks used by Ancient Civilizations.

Design Technology (DT) children will be designing and making a waistcoat.

PHYSICAL EDUCATION—Real PE

Ball Skills (co-ordination and agility)

Tag rugby

Reaction & response.

Gymnastics — Static Balance (seated & floor work)

PSHE & Computing

- **Growth Mindset**
- **Online Safety (as part of Computing)**
- **Well Being**

ENGLISH

Writing & Grammar

Children are continuing to use a range of writing techniques and improve their grasp of vocabulary. The Write Stuff provides a systematic approach to writing guiding children step by step, enabling them to gather vocabulary together, rating the impact of different words ready to use in their sentences.

Grammar is interwoven through the writing of different genres, as well as through dedicated lessons.

Our first text is *The Arrival* by Shaun Tan.

We use this text to deepen our understanding of writing a narrative either as a continuation of the plot or as a different story but with the same characters, taking place two years later.

Spellings are taught and practiced in class for different classes of words.

Reading

Children continue to improve their reading by using Accelerated Reader, answering comprehension quizzes before moving on to the next book of their own choice.



SCIENCE — Electricity

Children's knowledge about electricity is extended by focussing on investigations looking into:

- Can I link how components work to the number of cells in a circuit?
- How do series and parallel circuits differ?
- How are our homes powered?
- How do we use non-renewable energy sources in our homes and what are the issues surrounding this?
- Are renewable energy sources the solution to the energy crisis?



Evolution

Children will learn about variations within species and how they evolve over time, wondering about how genetic variation occurs and how scientists have mapped the evolution of *Homo sapiens*.

