

Literacy:

Reading: Weekly guided group reading sessions to develop the skills of retrieval, inference, deduction, summarising and prediction.

Writing: Fiction - the children will read a selection of Maya myths and legend tales and will write their own mythical tale.

Writing: Non-fiction - the children will write a discussion text based on the Maya civilisation. The Maya—marvellous or macabre?

Spelling: the children will learn various spelling rules and look at spelling words by breaking down words into syllables.

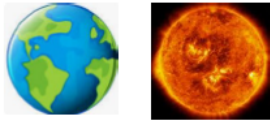
**Art**

Children will investigate monotype printing, learning to transfer ink from one surface to another in order to create their designs.

**Science:**

This topic looks at the movement of the Earth, and other planets, relative to the Sun in the solar system.

We will learn about the phases of the moon and will be able to describe the movement of the moon relative to the Earth.



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Working Scientifically

We will record data of increasing complexity using tables, scatter graphs, bar and line graphs.

We will identify scientific evidence that has been used to support or refute ideas or arguments.

History: How did the Maya civilisation grow so strong when the odds against it were so huge?



The children will explore the structure of the civilisation and will learn about the Maya's place in history. Children will look at a range of evidence and will make deductions of their own.

A key component of this topic is the comparisons made between the Maya and the Anglo Saxons who were living in Britain around the same time.

Children will learn about life at the time, the strengths, successes and achievements, as well as developing a good understanding of the region, the climate and landscape. We focus on the beliefs, sacrifices and ceremonies along with thought provoking lessons that encourage children to come to their own conclusions about the decline of the Maya.

**Computing: What is a computer?**

The children will delve into what really makes a computer a computer. Is a TV a computer? Is a fridge a computer? Is a toilet a computer?! They will also investigate just what is inside that metal box, how a computer works, memory, data and binary code. They will know the difference between RAM and ROM and CPU from GPU!

Maths:

[Factors, multiples and primes | NCETM](#)

[Fractions | NCETM](#)



Key vocabulary: Science—solar, spherical, planet, phase, movement, predict, measure

History— Maya, terrain, architecture, sacrifice, ceremony, religion, decline, contribute