

Year 5 — Autumn Term 1

Why was it successful and what caused the demise of the Ancient Maya civilisation?



History

This term we are discovering who and when the Maya were, their social structure, daily life, achievements, and ultimately discuss how successful they were and why this was, before assessing their demise in Geography.

Computing

Our Computing work will be focused on 'How Do We Use Technology In and Out of School?' this term as we explore what IT is and how we use it for a variety of purposes at home, school and in the wider world—for example, to do our work, play games, communicate or even to shop or cross the road safely. We will also look during our online safety lessons at online reputations and managing online information.

English

This term we will explore 'The Barnabus Project'. We will be using a range of vocabulary and sentence structures to describe an o character. We will be creating a diary using all the correct features. We will be using a range of devices to build cohesion within and across paragraphs.

In our Reading lessons we will be looking at "Hidden Figures" using and honing our skills to predict and retrieve, to explain and summarise.

Geography

Sandwiching our History topic on why the Maya were successful, we will be looking at physical and human geography of central and south America and how these events caused the demise of the Ancient Maya civilisation. Our map work will help us study countries of the central and south Americas where the Maya were from, with a particular focus on Mexico.

Design and Technology

In Design and Technology we will be exploring how to design and create a birdbox using these techniques: measuring and sawing wood, gluing. We will assemble the piece and use fabric to create a design effect whilst thinking about durability.

Music

This term we will be listening to and appraising Livin' On A Prayer and other songs, learning about variation in and use of timbre, texture, pitch, dynamics and rhythm, as well as exploring musical structure.

PSHE

In PSHE we will follow the Jigsaw PSHE scheme of work. We will start the term learning about 'Being In my world' to explore how everyone fits into the world around them.

Maths

During the Autumn Term we will start by exploring the place value of numbers to 100,000, using the vocabulary of tens, ones, digits and partitioning as we represent numbers in a variety of ways. We will also practise counting in 10's and 100's, and using rapid times tables knowledge to help us in all areas.

We will then progress on to addition and subtraction looking at the addition and subtraction of three digit numbers by adding and subtracting tens and ones. We will also continue to revisit and develop our knowledge of number bonds to 1000.

Science

In Science we will be learning about earth and space and ultimately how the Earth, moon and planets affect life on our planet. We will be studying the solar system to look at how we are heliocentric. We will be naming and studying all the planets including how long their orbit is. We will be looking at the shapes of the moon during the month and why that is.

Physical Education

This term we will be doing yoga and fitness in PE, understanding how our bodies and muscles work, by controlling and stretching core muscles through careful and precise movements. Fitness PE lessons will be on Mondays and Yoga will be on Tuesdays.

Religious Education

Our Religious Education (RE) work will focus on Hinduism. With prayer and worship, we will be looking at how Hindus show their commitment, what language they use, where they worship and including their different practices and what this means.