



THERE'S NO FULL STOP TO LEARNING

Year 6

Spring 1

Topic: The Mayans

***Our vision** is to enable children to become lifelong learners by creating a safe and inclusive learning environment that nurtures individuality and enhances potential*

Computing

To understand how to use variables when programming

To input and review data in Excel to track my progress

PSHCE/RE

Keeping safe

Christianity visit

English

We will be using the book *The Rain Player* by David Wisniewski to write a variety of genres including: instructions, diary entries, speeches, newspapers and narratives.

Through this topic we will be practising using:

- The subjunctive form
- Advancing action through dialogue
- The perfect tense
- The passive voice

Science- Animals Including Humans

To identify and name the main parts of the human circulatory system, and describe the functions of the heart, blood vessels and blood

To recognise the impact of diet, exercise, drugs and lifestyle on the way their bodies function

To describe the ways in which nutrients and water are transported within animals, including humans

Skills and Knowledge

Maths

Converting units: Converting and calculating with metric and imperial measures including: miles, kilometres, feet and inches.

Understanding and using the approximately equal to symbol $\approx$ when converting between miles and kilometres.

Ratio: Understanding ratio and using ratio to solve problems that include proportion and scaled drawings.

Algebra: Using function machines to begin to understand ratio. To be able to use a formula to solve one and two step algebraic equations.

E.g. $12 = 3y + 6$

PE

Moving Matters

Gymnastics

Art/DT

Mayan Masks: Create masks using a variety of materials reflecting the intricate designs and patterns of Mayan art.

Geography/History- The Aztecs

To describe an event in the past using a range of sources

To understand where the Mayan empire fits on a timeline

To use maps and aerial photos to understand where the Mayan empire was in Mexico