

## History – Travel to the Past

The ancient Mayans were clever, deeply religious people who valued intelligence and learning. This helps us to explain how and why they were able to develop a complex, thriving civilisation which began over 2000 years ago.

Research the complex development of Mayan Civilisation. Make a poster to show your findings. The bigger the better!

Who were the Mayans?  
Can you describe their day to day life?  
What food did they eat?  
Why was religion highly important to them?



## English – The Mayan Written Code

The Mayan's had their own writing system. This consisted of symbols and drawings to represent words or phrases.

Your task is to investigate the Mayan code and write/draw sentences for a friend to solve.

Remember to include a key! Look at the picture below for an example.



Western House Academy



The Park Federation

to question is to grow



## Spring 1 Project Passport!

### Year 5

Helping you with your learning journey for your project based learning this half term!

Over this half term, you are learning about

**THE MAYAN CIVILISATION** to help with your learning on this topic and encourage lots of research and extra fun, you are to **choose and complete 2 of these activities** from the 5 provided.

These activities are to be completed throughout the half term so you can use what you have learnt at school and complete your own research at home! They can be organised and presented in any way you like.

The deadline for your 2 chosen activities is:

**Thursday 8th February 2018**

Please speak with your class teacher about your ideas and if you have any questions.

## Maths – New Year, New Calendar

The Mayan's developed a sophisticated calendar system to track time and keep order in the world. The three calendars were **The Long Count**, **The Tzolk'in** and **The Haab**.

**The Long Count** was used to track longer periods of time. Each cycle lasted 5125 years.

**The Haab** was a 365 day solar calendar which consisted of 18 months of 20 days and a short month of 5 days.

**The Tzolk'in** was a 260 day religious calendar. It had 20 days and 13 numbers.

Your task is to investigate these calendars further. What can you find out? Research! Show your great research in a diagram or a poster.

## D.T – Awesome Architecture

The Mayans built **pyramids**, **temples**, **palaces**, walls and more. They often decorated their buildings with intricate stone carvings, stucco statues, and paint.

**For this task you can make and build a Mayan pyramid from Chichen Itza. Be creative!**

## Science – Chemical Creations

Scientists use chemical reactions to create useful new materials. Spencer Silver invented the glue for sticky notes.

Harry Brearly invented stainless steel.

Invent a brand new creation! Use your curious mind to design a new material to help us at school or at home. Present your new material to the class and why it will be very useful.