

## History

A non European society that provides contrast to British history (Maya)

The Maya- looking at the achievement of the Maya, explorers and comparing to the Vikings. We will specifically look at if we could live during Maya times and how it would be different and who is more equipped to live in Space.

Knowledge and interpretation:

- I can make comparisons between different historical periods (Compare the Vikings & Maya as they were around the same time).

Historical enquiry:

-I can test a hypothesis to answer a question

-I can appreciate how historical artefacts have helped us to understand more about the lives of the present and past.

## English

Key texts:

Cosmic (Frank Cottrell-Boyce)

Guided Reading:

Cosmic (Frank Cottrell-Boyce)

Year 5  
Could we live anywhere  
else?  
Spring 2

## Science: Earth & space

Learn about Space and investigate the effect of Space on the human body. Research into Space Exploration. Use this to apply to the big question "Could we live anywhere else?" about living in space and other planets. We will use STEM skills and lego robo construction, building on science investigation skills covered last term. In history, we will look at how the Maya used astronomy.

-I can identify the movement of the earth and other planets in relative to the sun in the solar system.

-I can explain the seasons and how associated weather is created.

-I can describe and explain the movement of the Moon relative to the Earth?

-I can describe the Sun, Moon & Earth as spherical bodies.

-I can use the idea of the Earth's rotation to explain day and night and the apparent movement of the Sun against the sky.

- I can compare the different time of day across the world.

- I can have the ability to understand how ancient civilisations used the sun to create astronomical clocks (Stonehenge).

-I can research scientists: Ptolemy, Alhazen & Copernicus.

Oak National Academy - Space Unit to be used alongside lessons as well as on Google Classroom for Friday / Homework sessions.

## Geography

Human and Physical

Looking at the Maya vegetation and why it concealed the Maya - links to differences with UK vegetation and what it would be like to live there

-I can collect information about a place and use it in a report.

Oak National Academy - Building Locational Knowledge: South America Unit used within lessons as well as in Google Classroom weekly Friday / homework sessions.

## Mathematics

Multiplication & Division

Fractions, decimals & Percentages

Geometry (position and direction)

For objectives, please see maths Medium Term Plan

Oak National Academy - Fraction and Decimals Unit added to Google Classroom for weekly Friday afternoon / homework session.

## Art / Design

See Spring 1

P.E

Swimming (coach)

PSHE Daring to be different

Respecting others opinions  
Appreciating risky choices  
Not following the crowd  
Assertiveness

Strategies to preventing bullying

Oak National Academy - Yes it is a wonderful world Unit used within lessons as well as in Google Classroom weekly Friday / homework sessions.

MFL

Unit 8: Qu'est-ce que tu veux?

-I can understand short passages of familiar language.  
-I can understand instructions, messages & dialogues within a short passage.  
-I can identify the main points of a message & give a personal response on a passage.

Computing Data and Data Representation

- Mars Rover: Link to creating a brochure / advert for 'future living' on Mars

I can write programs that have sequences and repetitions  
I can check and refine a series of instructions.  
I can detect errors in a program and correct them.  
I can search databases for information using < or > or =  
I can create databases planning the fields, rows and columns.  
I can create graphs and tables to be copied and posted into different documents.  
I can collect, analyse, evaluate and present data and information in a variety of appropriate forms.

Year 5  
Could we live anywhere else?  
Spring 2

Music Appraising and performing, composing

Appreciate the work of great composers (The Planets - Gustav Holst) whilst using the music to consider what it would be like to live in Space. Begin to understand how music is structured and written in standard notation to perform.

-I can describe, compare and evaluate music using music vocabulary  
-I can contrast the work of famous composers, expressing my preferences  
-I can compose music that meets a specific criteria  
-I can maintain my part, whilst others are performing their part  
-I can use standard notation to record  
- I can use notation in a performance  
-I can explain why music is successful or unsuccessful,  
- I can suggest improvements to my own or others work,  
- I can choose the most appropriate tempo for a piece of music  
- I can change sounds or organise it differently to change the effect

Design & Technology

Design, Make, Evaluate, Technical Knowledge - woodwork, lights, levers (and motor?)

Create Prototype Moon rover

I take user's views into account, when designing,  
I can produce a step-by-step plan,  
I can suggest alternative plans and say what the good points and drawbacks are about each  
I can make a prototype  
I can refine my product after testing it

R.E. Why is The Last Supper so important to Christians?

Describing specific religious beliefs to others.

-I know what the events of Easter are?  
- I know what happened at The Last Supper?  
- I know how and why some Christians remember Jesus in the Eucharist?  
- I know how does The Last Supper link to Eucharist today?