



to question is to grow

Western House Academy

Project Based Learning Curriculum Map

Year Group: Year 5
Half term: Spring 1



History and Geography – Mayan Civilisation

NC - Geography: Locate the World's countries, using maps to focus on Europe (including the location of Russia) concentrating on their countries and major cities. Use maps, atlases and globes to locate countries.

NC -History: To develop chronologically secure knowledge and understanding of world history. Address historically valid questions about change, cause, similarity, difference and significance. Note connection, contrasts and trends over time.

- To discover and know facts about the Mayan Civilisation
- To understand the importance of religion to the Mayans and consider similarities and differences.
- To look at a Mayan number system
- To discover daily life of the Mayans.
- To locate the ancient Mayan cities.
- To develop knowledge about Frederick Catherwood.
- To develop knowledge of Chichen Itza

PSHE, RE and British Values

- Mayan religions and beliefs
- PSHE – Values, Philosophy for Children
- British Values – celebrating our country's culture and other cultures.

Art & Design

NC - To improve mastery of art and design techniques, including drawing, painting and sculpture with a range of materials.

- To design and make Mayan masks
- To create mosicas with a range of materials.

Topic and Key Questions

The Mayan Civilisation

- How did the Mayan's develop their civilisation?
- Why was religion important to the Mayans?
- How did the Mayans develop a sophisticated number and writing system?

Final Outcomes

- 'The End of Mayan Civilisation!'
- Year 5 Performance of 'The End of Mayan Civilisation' to Year 4. (Date TBC)

Science- Properties and Changes of Materials

NC – To record data and results of increasing complexity using scientific diagrams, tables and scatter graphs. To identify scientific evidence that has been used to support or refute ideas and arguments. To report and present findings from enquiries, including conclusions.

- I can compare and group together everyday materials based on their properties.
- I know that some materials will dissolve in liquid to form a solution
- I can use my knowledge of solids, liquids and gases to decide how mixtures can be separated.
- I can demonstrate that dissolving mixing and changes of state are reversible changes.
- I can find out how chemists create new materials.

Computing

- Utilising 'We are Artists' to fuse geometry and art to develop computer – generated art.

English – Talk for Writing

Using 'Talk for Writing' the children will learn and internalise an example text and use this knowledge to create their own piece of writing.

- Talk for Writing – Narrative Poetry
- Talk for Writing – Playscripts

Maths

- Addition and Subtraction
- Fractions (including decimals and percentages)
- Measurement
- Statistics
- Multiplication and Division

Communication & Home learning

- Research Mayan Civilisation
- Developing independent research project – Reading.
- Project Passport activities

SMSC

- Importance of the differences and similarities of Britain with other countries.
- Taking care of living things including conservation
- Importance of Values.