

Year 6 Spring Term

MAGNIFICO MEXICO

Science

Living Things & Their Habitats

- Recognise that light appears to travel in straight lines.
- Use the idea that light travels in straight lines to explain that objects are seen because they give out or reflect light into the eye.
- Explain that we see things because light travels from light sources to our eyes or from light sources to objects and then to our eyes.
- Use the idea that light travels in straight lines to explain why shadows have the same shape as the objects that cast them.

Animals Including Humans.

- Identify and name the main parts of the human circulatory system, and describe the functions of the heart, blood vessels and blood
- Recognise the impact of diet, exercise, drugs and lifestyle on the way their bodies function
- Describe the ways in which nutrients and water are transported within animals, including humans.

Working Scientifically

- Planning different types of scientific enquiries to answer questions, including recognising and controlling variables where necessary
- Taking measurements, using a range of scientific equipment, with increasing accuracy and precision, taking repeat readings when appropriate
- Recording data and results of increasing complexity using scientific diagrams and labels, classification keys, tables, scatter graphs, bar and line graphs
- Using test results to make predictions to set up further comparative and fair tests
- Reporting and presenting findings from enquiries, including conclusions, causal relationships and explanations of and degree of trust in results, in oral and written forms such as displays and other presentations
- Identifying scientific evidence that has been used to support or refute ideas or arguments.

Computing

Word Processing

- Evaluate a range of electronic multimedia, and understand the implications appropriate to their given task e.g. key features of layout and design.
- Plan structure and layout of presentation.
- Evaluate and select suitable information and media from a range of electronic resources.
- Create a range of hyperlinks to produce a non-linear presentation.
- Insert photos from a file into Powerpoint presentation.
- Use the design options in Powerpoint.
- Add sounds from animation tab.
- Add effects to objects.
- Select a range of transitions from slide to slide during slideshow.

Data Logging

- Plan an investigation using data logging technology.
- Make predictions for this investigation and understand how to make it a fair test.
- Carry out the investigation, ensuring accuracy.
- Interpret results, draw conclusions and analyse the effectiveness of the technology.

Design & Technology

- Prepare and cook savoury dishes using a range of cooking techniques.
- Understand and apply the principles of a healthy and varied diet.

History

Ancient Mayan Civilisation

- A non-European society that provides contrasts with British history.
- Transport and trade - links to geography curriculum.

Geography

Mexico

- Locate cities on Map
- Physical & Human Characteristics
- Environmental Regions.
- History of Chocolate -Human & Physical Geography of Chocolate Regions → Region in Mexico, Region in Belgium/Switzerland & Birmingham.
- Trade Links - Chocolate
- Distribution of Natural Resources
- Use maps, atlases, globes and digital/computer mapping to locate countries and describe features studied

Physical Education

Invasion Games - Netball

- Use running, jumping, throwing and catching in isolation and in combination.
- Play competitive games, modified where appropriate and apply basic principles suitable for attacking and defending.

Net & Wall Games - Tennis

- Play competitive games, modified where appropriate and apply basic principles suitable for attacking and defending.

Music

Specialist provision provided by The Kings.

Languages

- Ma famille
- Moi-meme- all about me
- Travel and time / transport and time- hour, half past, quarter past/to

Religious Education

Gospel

- Identify features of Gospel texts (for example, teachings, parable, narrative).
- Taking account of the context, suggest meanings of Gospel texts studied, and compare their ideas with the ways in which Christians interpret biblical texts, showing awareness of different interpretations.
- Make clear connections between Gospel texts, Jesus' 'good news', and in their individual lives.
- Relate biblical ideas, teachings or beliefs (for example, about peace, forgiveness, healing) to the issues, problems and opportunities of their own community in the world today, offering insights of their own.

Salvation

- Outline the timeline of the 'big story' of the Bible, explaining how incarnation and Salvation fit within it.
- Explain what Christians mean when they say that Jesus' death was a sacrifice, using theological terms.
- Suggest meanings for narratives of Jesus' death/resurrection, comparing their ideas with ways in which Christians interpret these texts.
- Make clear connections between the Christian belief in Jesus' death and as a sacrifice and how Christians celebrate Holy Communion/Lord's Supper.
- Show how Christians put their beliefs into practice.
- Weigh up the value and impact of ideas of sacrifice in their own lives and the world today.

Art & Design

Skill - Drawing

- To continue developing own styles using explorations and experiments from sketch books.
- To colour mix with colour pencils and be using a wide tonal range within their work.
- Using appropriate language for skill and techniques.
- Able to discuss and evaluate their work and discuss the work of others.

Skill - Painting

- To continue with mixed media experimentation in their work - demonstrating consideration about the use of colours and their relationships.

Skills - 3D

- To become more confident when discussing and evaluating their own work and that of others.
- To be able to recognise sculptural forms in the environment.
- Be able to compare different styles and approaches.