# History – The Mayans. Investigation question – Why was chocolate so important to Mayan Civilisation?

• Sequencing events and periods through the use of appropriate terms relating to the passing of time (empire, civilisation, parliament, peasantry...).

Show their knowledge and understanding of local, national and international history by:

- Understanding significant aspects of history nature of ancient civilisations; expansion and dissolution of empires; characteristic features of non-European societies; achievements and follies of mankind.
- Gaining historical perspective by placing their growing knowledge into different contexts...between cultural, economic, military, political religious and social history.
- Understand the methods of historical enquiry, how evidence is used to make historical claims, and *begin* to discern how and why contrasting arguments and interpretations of the past have been constructed.
- Use sources as a basis for research from which they will begin to use information as evidence to test hypotheses.
- Begin to evaluate sources to make historical claims, and discern how and why contrasting arguments and interpretations of the past have been constructed, and establish evidence for particular enquiries.

# PE - Gymnastics

■ Devise and perform a sequence of gymnastic actions, showing a clear beginning, middle and end. ■ Gradually increase their length of sequence. ■ Work with a partner to make up a short sequence using floor, mats and apparatus, showing consistency, fluency and clarity of movement. ■ Repeat accurately a sequence with more difficult actions with an emphasis on extension, clear body shape and changes in direction. ■ Adapt sequences to include a partner. ■ Make up longer sequences and perform them with fluency and clarity of movement. ■ Vary direction, levels and pathways to improve the look of a sequence. ■ Use planned variations and contrasts in actions and speed in their sequences. ■ Perform actions on the floor then from floor to apparatus.

The Mayan Civilisation and Science Fiction.

#### Science – Forces

• identify and explain the different forces acting on objects; • explain Newton's role in discovering gravity; • accurately measure an object's weight and mass; • explain how to increase the effects of air resistance; • explain Galileo's 'Tower of Pisa' experiment into gravity and air resistance; • identify streamlined shapes; • explain how friction is used in brake pads; • investigate the effects of friction; • explain how different mechanisms work; • design their own mechanism to achieve a given purpose; • identify the variables in an investigation; • make observations and conclusions; • be able to answer questions based on their learning.

#### English -

Texts Covered in Class Novels: Charlie and the Chocolate Factory – Roald Dahl.

**Texts Covered in English Units:** Stanley in Space by Jeff Brown & Space Pirates and Other Sci-fi Stories by Tony Bradman.

**Genres Covered:** Science Fiction Stories, Information Booklets, Poems with a structure

## **RE – Christianity – The Church**

## How do people decide what to believe?

- Make links between beliefs and sacred texts, including how and why religious sources are used to teach and guide believers
- Explain the impact of beliefs and values including reasons for diversity
- Explain differing forms of expression and why these might be used
- Describe diversity of religious practices and lifestyle within the religious tradition
- Interpret the deeper meaning of symbolism contained in stories, images and actions
- Explain (with appropriate examples) where people might seek wisdom and guidance
- Consider the role of rules and guidance in uniting communities
- Discuss and debate the sources of guidance available to them
- Consider the value of differing sources of guidance

## Art - Painting & Drawing - Drawing chocolate bars.

- Develop a painting from a drawing.
- Carry out preliminary studies, trying out different media and materials and mixing appropriate colours.
- Create imaginative work from a variety of sources e.g. observational drawing, themes, poetry, music.

#### Colour

- Mix and match colours to create atmosphere and light effects.
- Be able to identify and work with complementary and contrasting colours.

#### Lines, Marks, Tone, Form and Texture

- Use dry media to make different marks, lines, patterns and shapes within a drawing.
- Experiment with wet media to make different marks, lines, patterns, textures and shapes.
- Explore colour mixing and blending techniques with coloured pencils.
- Use different techniques for different purposes i.e. shading, hatching within their own work.
- Start to develop their own style

## Music - Livin on a Prayer.

- Sing songs, speak chants and rhymes in unison and two parts, with clear diction, control of pitch, a sense of phrase and musical expression.
- Play tuned and untuned instruments with control and rhythmic accuracy.
- Practise, rehearse and present performances with an awareness of the audience.

# Maths –

**Place Value Counting and Negative Numbers** 

**Addition and Subtraction** 

**Mental and Written Multiplication** 

Measures (Length, Mass and Capacity)

**Geometry (Reflection and Translation)** 

**Geometry (Angles)**