Mystic Mayas

Year 5/6

Mr Vaughan & Mrs Jones

Personal, Social and Emotional Development

R.E.: Creation

• Creation & Science: Conflicting or complimentary?

• Outline the importance of Creation on the timeline of the 'big story' of the Bible.

• Make clear connections between Genesis 1 and Christian belief about God as Creator.

• Show understanding of why many Christians find science and faith go together.

• Weigh up how far the Genesis 1 creation narrative is in conflict, or is complementary, with a scientific account.

P.S.H.E:

Facts 4 Life (healthy lifestyles) Children will learn:

• That illness is a normal part of life

• The importance of taking personal responsibility for their own health

• Explain when it is appropriate and not appropriate to visit a doctor

Computing

Online safety and Blogging.

• To identify the purpose of writing a blog and the features of successful blog writing.

• To understand how to write a blog and consider the effect upon the audience of changing the visual properties of the blog.

Creative Development

Music - Livin' On a Prayer

• Listen to with attention and detail and recall sounds with increasingly oral memory

Art – Make a Mayan mosaic collage use traditional Mayan patterns and colours.

DT – Cooking with Chocolate

Trips/Visitors:

PGL

Physical Development

- **Games** – Netball
- **PE** - Gymnastics

Communication Language and English

Narrative: By reading our class book 'The Curse of the Maya' by Johnny Pearce and Andy Loneragan the children will write an adventure story based in another culture.

Balanced Argument: Through investigation into our RE topic 'Science vs Religion – Conflicting or Complimentary?' the children will write a balanced argument defending both sides of the discussion.

Knowledge and Understanding of the World

• To discover facts about the Maya civilisation and explain who the Maya people were and when and where in the world they lived.

• To explain the religious beliefs of the Maya people, understand how they worshipped, name some of the main gods and know what they represented to the people.

• To identify and use a range of evidence sources to help me understand more about the Maya civilisation including; economic activity including trade links, and the distribution of natural resources including energy, food, minerals and water.

• To explain what the Mayan writing system consists of, how words are constructed and what codices are.

• To describe a range of foods that were eaten by the ancient Maya people and explain why certain foods were particularly significant.

Science

Through our topic of the Mayas the children will look at a range of scientific topics including; Bouyancy, Medicines, Nutrition and Geology. The children will particularly focus on 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 a degree of trust in results, in oral and written forms such as displays and other presentations

Problem Solving, Reasoning and Numeracy

Number and place value:

• Read, write, order and compare numbers to at least 1 000 000 (Y5) and 10 000 000 (Y6). To be able to determine the value of each digit.

•Count forwards or backwards in steps of powers of 10 from any given number up to 1 000 000.

• Round any number up to 1 000 000 to the nearest 10, 100 and 1000 (Y5).

•Round any whole number to a required degree of accuracy (Y6).

• Solve number problems and practical problems that involve number, place value and rounding.

Addition, subtraction, multiplication and division:

• Add and subtract whole numbers with more than 4 digits, including using formal written methods.

• Add and subtract numbers mentally with increasingly large numbers.

• Use rounding to check answers to calculations and determine levels of accuracy.

• Solve addition and subtraction multi-step problems in contexts, deciding which operations and methods to use and why.