

# Year 5

# Curriculum Overview



## Spring 1



Monkspath School

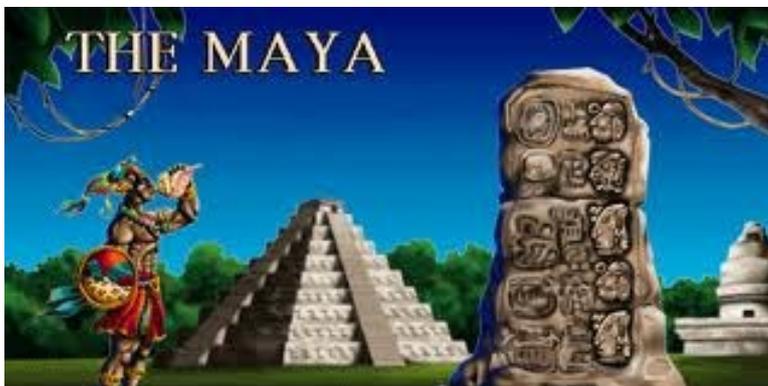
## Year 5 Curriculum Overview Spring (1st half)

This is a brief overview of the curriculum that will be taught in Year 5 this half term. The main focus of our learning is the Mayans. The Mayan civilisation c. AD900, a non-European society will be used as a contrast to the history of Britain. There will be daily English and Maths lessons which may include cross-curricular learning. The other subjects are taught in a more fluid manner in order to make as many purposeful links as possible. The children will be learning about the Mayan people every week this half term within a History session. They will be learning about their homes, their country, their food and work places. On occasions, some elements of this curriculum plan may be adapted to meet the needs and interests of the children.

| Topic   | The Mayans (Spring 1)  |
|---------|--|
| English | <p>We will explore modern fiction, focusing on Harry Potter and the Chamber of Secrets. We will use this text to inspire our writing in a variety of genres. As part of English, the children will also be studying the grammatical features of the English language.</p> <p>We will have a big push on the grammar skills which, when embedded, really help the children's writing progress.</p> <p>We will use drama to explore life in Mayan times and create pieces of writing in role.</p> <p><b>Key skills to practise at home</b></p> <p>The children should continue to read regularly at home independently and with an adult providing the opportunity to discuss their reading in order to deepen their understanding.</p> <p>We would encourage children to work on their presentation of written homework in order to improve their handwriting.</p> <p>All homework should be completed with their targets in mind ensuring work is accurately punctuated.</p> <p>Please ensure you support your children in learning their spellings each week.</p> <p>Encourage the children to research the Mayans through a visit to the library or use of the Internet.</p> |

|                  | <b>The Mayans (Spring 1)</b>  |
|------------------|---|
| <b>Maths</b>     | <p>Your child will be developing their knowledge of:</p> <ul style="list-style-type: none"> <li>• Fractions e.g. identify, name and write equivalent fractions</li> <li>• Decimals</li> <li>• Recognise % sign and write percentages as a fraction</li> <li>• Angles e.g. identify, draw and measure different angles, understanding the terms 'obtuse', 'acute' and 'reflex'</li> <li>• Metric/imperial units e.g. inches, pounds and pints</li> <li>• Read, interpret and solve sum and difference problems in tables, lines graphs and timetables</li> <li>• Solving number and practical problems</li> </ul> <p>Your child will also have the opportunity to develop this knowledge through using and applying their skills through regular 'Big Maths' challenges.</p> <p><b>Key skills to practise at home</b><br/> Support and encouragement with homework is extremely valuable in building confidence and exploring different ways to solve problems.<br/> It is critical that your child has recall of all multiplication tables up to and including 12 x 12. If they are secure in this please move onto learning related division facts e.g. <math>6 \times 4 = 24</math> therefore <math>24 \div 6 = 4</math>.<br/> It may be useful to encourage your child to solve logic puzzles, play chess, draughts, complete Sudoku etc. to encourage confidence in problem solving and thinking ahead.</p> |
| <b>Science</b>   | In the first instance, we will be continuing our Space topic which includes a visit from Jerry Stone (a space expert). We will then be moving onto studying forces. Here, the children will learn more about the forces of gravity and investigate the friction of different surfaces. They will study air resistance, investigate paper spinners falling and look at floating and sinking.   |
| <b>History</b>   | We will learn about the Mayan civilisation c. AD900, a non-European society. We will study the Mayan people, their culture, myths and their daily lives. This will then be used as a contrast to British History.   |
| <b>Geography</b> | With links to our History topic, we will study the country of Mexico. This will include location, weather, culture and people.  |
| <b>Art</b>       | We will create Mayan masks through the medium of sculpture. This will include exploring images of the Mayan culture to inspire the children with their design.  |
| <b>Computing</b> | The pupils will be focussing on creating their own games. They will use their coding skills and knowledge of 'Scratch' to create their own game.  |
| <b>Spanish</b>   | The children will be further developing their understanding of the Spanish language through learning vocabulary linked to towns, shops and directions.  |

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|---------------------------|---|
| <b>Topic</b>              | <b>The Mayans (Spring 1)</b>  |
| Music                     | We will be listening and responding to music, predominantly looking at 'The Planets' by Gustav Holst.   |
| R.E.                      | The children will learn about Sikhism.  |
| P.E.                      | The children will be taught gym/dance and they will be playing invasion games.  |
| Other aspects of learning | Incorporating the school values, Building Learning Power, SEAL and Bloom's Taxonomy, the children will continue to develop their knowledge and understanding of how to solve conflicts through restorative thinking. Some of the children will be taking part in a residential trip to the Pioneer Centre to do outdoor activities. |



Below are our agreed **whole school values** which are positive, shared and highly prized by us all.

And...

because values are worth more when they are passed on, we share them with you here.

Ambition

Happiness

Respect

Equality

Friendship

Individuality

Honesty

Innovation

Co-operation

Self-Esteem

Celebration

Responsibility