

# Year 5

# Curriculum Overview



## Spring 2



Monkspath School

## Year 5 Curriculum Overview Spring (2nd 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 Mayas. The Mayan civilisation c. AD900, a non-European society will be used as a contrast to the history of Britain. There will be daily literacy and numeracy 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. For example, in some weeks we may teach no history, whereas in other weeks a substantial proportion of the timetable will have a history focus. On occasions, some elements of this curriculum plan may be adapted to meet the needs and interests of the children.

Topic	The Mayans (Spring 2)
Literacy	<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 literacy the children will also be studying the grammatical features of the English language.</p> <p>This term, the children will be concentrating on comprehension skills and the deeper understanding of texts. BugClub will continue to be an enjoyable focus at school and we love to hear about the new features that the children are adding to their bugs at home by reading their e-books and earning points!</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. Finally, please encourage your children to complete their BugClub e-books and activities.</p> <p>Encourage the children to research the Mayas through a visit to the library or use of the Internet.</p>

## The Mayans (Spring 2)

Numeracy	<p>Your child will be developing their knowledge of:</p> <ul style="list-style-type: none"> <li>• Decimals (up to 3 decimal places)</li> <li>• Decimal squares</li> <li>• Division with remainders</li> <li>• Recognise and use thousandths and relate them to the tenths, hundredths and decimal equivalents</li> <li>• Read, write, order and compare numbers with up to 3 decimal places</li> <li>• Solve problems which require knowing percentage and decimal equivalents of fractions</li> </ul> <p>Your child will also have the opportunity to develop this knowledge through using and applying their skills through weekly 'Big Maths' challenges.</p> <p><b>Key skills to practise at home</b> Support and encouragement with homework is extremely valuable in building confidence and exploring different ways to solve problems. It is critical that your child has fast 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>. 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>
Science	The children will continue and complete their topic on forces. They will also 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.
History	We will continue to 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.
Geography	With links to our History topic, we will study the country of Mexico. This will include...location, weather, culture and people.
Design Technology	Electricals and Electronics— Create circuits using electronic kits that employ a number of components such as LEDs, resistors, transistors and chips.
Computing	The pupils use vector and turtle graphics to explore geometric art, taking inspiration from the work of Escher, Riley and traditional Islamic artists, as well as experimenting with complex 'fractal' landscapes.
Spanish	The children will use descriptive words and look at how sentences are formed. They will talk about characters using a range of description.



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Music	We will be singing and performing this term.
R.E.	The children will learn about Easter and reconciliation.
P.E.	The children will be developing their cricket through the Warwickshire chance to shine programme and taking part in a cricket festival. They will also continue with their dance and/or gymnastics.
Other aspects of learning	Incorporating the school values, Building Learning Power and SEAL, 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