

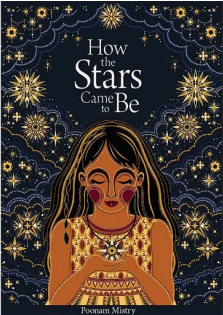



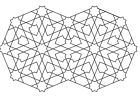










Our Year 5 Curriculum - Autumn 1



Big Question  Lens	What's the biggest achievement of the early Islamic civilisation? Civilisation		
Maths 	<table border="1" style="width: 100%;"> <tr> <td style="width: 50%; vertical-align: top;"> 1st unit - Place Value Roman Numerals Numbers to 10,000, 100,000 and 1,000,000 Rounding to the nearest 10, 100, 1,000, 10,000 and 100,000 </td> <td style="width: 50%; vertical-align: top;"> 2nd unit - Addition and subtraction Mental strategies Adding and subtracting with more than four digits Inverse operations Problem-solving Missing numbers </td> </tr> </table> Times tables (revision of all times tables up to 12 x 12)	1st unit - Place Value Roman Numerals Numbers to 10,000, 100,000 and 1,000,000 Rounding to the nearest 10, 100, 1,000, 10,000 and 100,000	2nd unit - Addition and subtraction Mental strategies Adding and subtracting with more than four digits Inverse operations Problem-solving Missing numbers
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English 	'Holes' by Louis Sachar and 'How the Stars Came to Be' by Poonam Mistry. <p>Pupils will focus on sentence construction using a range of conjunctions. They will use adverbials of time, place and manner, and ensure that their tense is consistent throughout their writing. Weekly spelling lessons will embed previously taught spelling patterns from Years 3 and 4, and children will continue to learn the statutory spelling words. The following grammar and punctuation will be taught: relative clauses, adverbs and modal verbs, brackets, dashes and commas for parenthesis, apostrophes for possession (singular and plural), and inverted commas for direct speech.</p> <p>Reading lessons will focus on clarifying the meaning of new and unfamiliar words, inferring using evidence from the text, making predictions based on what has been read and evaluating the language used by the author.</p>		
History 	Early Islamic Civilisation <p>A study of a non-European society which contrasts with British history. Children will study the city of Baghdad in 900 CE and discover the achievements of 'The Golden Age of Islam' which can be linked to life today.</p>		
Science 	Earth and Space <p>Children will investigate the movement of the Moon, Sun and Earth and how this leads to day and night. They will be knowledgeable about the position of our planet within the Solar System.</p>		
Religious Education 	Islam <p>To understand some of the ways Muslims show commitment to God and to evaluate whether there is a best way. To understand the importance of the 5 Pillars.</p>		
Art 	Printing: Islamic Art (Geometric Designs) <p>Understand the purpose, features and history of Islamic art before applying their knowledge to use a range of materials to draw and lino print their own geometric designs.</p>		

<p>PSHE</p> 	<p>How can friends communicate safely? Understand the different types of relationships people have in their lives Understand that knowing someone online differs from knowing someone face-to-face How to respond if a friendship is making them feel worried, unsafe or uncomfortable.</p> <p>British Value: Democracy</p>
<p>Music</p> 	<p>Composition: Space Holst/Ligeti Listening: Scheherazade- Rimsky Korsakov Listen with attention to detail and recall sounds with increasing aural memory Improvise and compose music for a range of purposes using the inter-related dimensions of music</p>
<p>Computing</p> 	<p>Data Handling: Mars Rover 1</p> <ul style="list-style-type: none"> • To know that Mars Rover is a motor vehicle that collects data from space by taking photos and examining samples of rock. • To know what numbers using binary code look like and be able to identify how messages can be sent in this format. • To understand that RAM is Random Access Memory and acts as the computer's working memory. • To know what simple operations can be used to calculate bit patterns. <p>Online Safety: Online Protection</p>
<p>French</p> 	<p>La Date The children will be learning the months of the year and the names of the seasons in French. They will extend their knowledge of numbers by learning to count to 31 and in tens to 100 . They will be using the vocabulary learned to say and write the date in French.</p>
<p>Outdoor PE</p> 	<p>Fitness Analyse fitness data to identify areas of improvement I can choose the best pace for a running event and maintain speed I understand the different components of fitness and how to test them</p>
<p>Indoor PE</p> 	<p>Gymnastics and Swimming Create and perform sequences using apparatus, individually and with a partner</p> <p>Swimming As we prepare for the new swimming term, our focus for the first half will be on reintroducing routines and ensuring safety. We will be reinforcing safety rules in the changing rooms, at the poolside, and in the pool. During this time, we will also assess each child's swimming ability and need to place them in appropriate groups. Safety in the water will be our main priority this term.</p>