Our Year 5 Curriculum - Autumn 1



Big	
Question	ì



What's the biggest achievement of the early Islamic civilisation?

Lens

Civilisation

Maths



Place Value

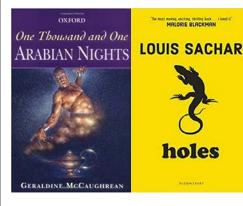
Roman Numerals Numbers to 10,000, 100,000 and 1,000,000 Rounding to the nearest 10, 100, 1,000, 10,000 and 100,000

Addition and subtraction

Mental strategies Adding and subtracting with more than four digits Inverse operations Problem solving Missing numbers

Times tables (revision of all times tables up to 12×12)

English



'Holes' by Louis Sachar

Writing Outcomes: letter in role and a review of Camp Green Lake

Grammar Focus: sentence structure and punctuation

Destination Reader skills: Predicting, summarising, asking questions, evaluating, inferring, & clarifying.

'One Thousand and One Arabian Nights' by Geraldine McCaughrean.

Writing Outcome: narrative retell based on one of the Arabian Nights

Grammar Focus: sentence structure and punctuation Destination Reader skills: Predicting, summarising, asking questions, evaluating, inferring, & clarifying.

History



Early Islamic Civilisation

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.

Science



Earth and Space

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.

Religious Education	Islam 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.
Art	Printing: Islamic Art (Geometric Designs) 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.
PSHE	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
Music	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
Computing	 Data Handling: Mars Rover 1 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. Online Safety: Online Protection
French Quelle est la date?	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 counting in tens to one hundred. They will be using the vocabulary learned to say and write the date in French.
Outdoor PE	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
Indoor PE	Gymnastics and Swimming Create and perform sequences using apparatus, individually and with a partner