

Year 5

Topic List



MANCHESTER
MUSLIM
PREPARATORY
SCHOOL
FAITH • LEARNING • LIFE

Class Teacher: Mrs Benashur

Teaching Assistant: Mrs Qudratullah

**Summer 2
2021**



MATHEMATICS

Multiplication and Division

We will focus on factors and multiples; on securing the concept of equivalent fractions to enable calculations with fractions; and on further developing written methods of multiplication and division.



Fractions

We will focus on understanding percentages and how they relate to fractions and decimals, and solving problems by finding percentages of amounts.

Area and Perimeter

We will focus on calculating areas, perimeters and volumes, and understanding the difference between measurement in one, two and three dimensions.

ENGLISH

Fiction

The children start by reading a selection of Greek myths, using drama and inference to empathise with the characters and looking at the different themes in myths. They look at the author's use of devices to build cohesion and different ways of indicating parenthesis. For the final writing task, they brainstorm, plan and write their own myths, focusing on including powerful language and using devices of cohesion.

Non-Fiction

What makes someone a great explorer? They read the interactive eBook, and use other sources, to research challenges faced by explorers. They understand and explain different viewpoints. They look for evidence about what qualities successful explorers would need. They recap features of report texts and write an advert using persuasive language. They answer the Big Question, planning and writing a handbook for a new junior explorer.

SCIENCE & HUMANITIES

Science

Scientists and Inventors: They will learn about the life and work of David Attenborough and create a documentary about a living thing of their choice. The children will learn about how CSI technicians use scientific techniques to analyse evidence and prove or disprove theories. Children will find out about Margaret Hamilton and her invention of the software and computer code that enabled Apollo 11 to go the Moon. They will look at the classification of planets and create fact files on the planets in our solar system through finding out about Neil deGrasse Tyson's role in the reclassification of Pluto. The children will explore the Eva Crane's research into bees and will play a game about the life cycle of bees. Children will investigate the hardness of materials and consider Stephanie Kwolek's invention of Kevlar. Furthermore, they will learn about Leonardo da Vinci's ideas about the proportions of the human body seen in his work The Vitruvian Man.

Humanities:

They will learn in detail about the significance and importance of Baghdad in helping to build and shape this early civilisation and examine how and why it developed into such a major world power. In addition to this they will find out about the House of Wisdom and some of the influential people who worked and studied there. They will study in detail about how early Islamic doctors made significant contributions to the development of medicine and surgery and how their work still influences the medical profession today. The children will also have the opportunity to learn about other significant discoveries and inventions made by Muslim scholars in the early Islamic civilisation and to explore how items were made and where and how they were traded with the rest of the world.

COMPUTING

Programming with Micro:bit and Micro:Roover:
This half term we focus on improving our programming skills and computational thinking using physical devices like Micro:bit and Micro:Roover. Physical computing involves interactive systems that can sense and respond to the world around them. Students will be able to continue learning about main programming construct, as well as practice them using the block based visual programming language.

ISLAMIC STUDIES

Akhlaq: Etiquette on the Streets
Akhlaq: Trust and Keeping Promises
Akhlaq: Charity and Kindness
History: Lessons from the Story of Nuh (as)
Fiqh: The Benefits and Virtues of Hajj
History: Lessons from the Prophet's (saw) Hajj

URDU

Health/Illnesses bimariyan
Eating healthy, exercise to stay healthy, people who help us, describing pictures, past tense.

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PSHE

Britain unit is inspired by the idea that Britain represents a wide range of faiths and ethnicities and that the structures within it are there to support all. It aims to enable the children to identify how they can make a positive contribution to the community. In this unit, children learn about the law and the consequences of not respecting it. They will also learn about the workings of local and national government and the role of charities and voluntary groups in British society.

PE

- Techniques in fielding (Receiving, throwing/ catching).
- Understanding basic game rules for cricket/rounders.
- Looking at techniques used in athletic events. Throwing/running/jumping

QRAN

- **Memorisation:** Surah at-Takwir (completion) & Surah Abasa
- **Revision:** Previous surahs
- **Recitation:** continue reading from surah al-Baqarah page 43 onwards.
- **Tajweed Rules:** Ikhfaa and Iqlaab

ART

This Ancient Egypt unit will teach your child about how to use a pencil, pen and charcoal, how to make clay models, model in paper and papier mache to create quality art work that shows progression in their skills. Your child will also have the opportunity to explore the work of Leger, Hockney and a photograph taken by Man Ray.



ARABIC

School subjects and school clubs
Countries and Capitals : -name different countries and talk about Capitals - grammar to learn about present past
My country : Describing original my country. Famous places in my country
Holiday: talk about a holiday experience - planning holiday in summer
Grammar : past and future tense tense.
Arabic Nasheeds