

Year 6

# Topic List



MANCHESTER  
MUSLIM  
PREPARATORY  
SCHOOL  
FAITH • LEARNING • LIFE

**Class Teacher: Mrs Fiaz**

**Teaching Assistant: Mrs Qudratullah**

**Summer 2  
2021**



## MATHEMATICS

### Multiplication and Division

Written algorithms for multiplication and division strategies will be revised along with mental strategies. We will briefly revise calculating mean as an average too.



### Fractions: Ratio

We will revise equivalent fractions and use all four operations to solve fraction problems, which will lead into solving ratio problems.

### Shape, Space and Measure

Angle theorems, angle types, perimeter, area and volume will all be revised. We will solve challenging word problems that require reasoning and known maths facts. Finally, we will calculate time intervals and interpret graphs and charts.

### Mathematical ideas

A variety of interesting mathematical concepts will be explored such as binary numbers and mathematical puzzles will be discussed.

## ENGLISH

### Fiction



### Comprehension Revision

Key comprehension techniques such as inference and information retrieval will be revised. They will look at the effect of author's choice of language, structure of texts and find evidence to support their opinions. Each lesson will focus on a different skill and a different text studied during the year.

### Non-Fiction: Amazing Inventions

The children will try to answer the big question: 'What do you think is the greatest invention?' After retrieving facts, participating in debates and designing their own invention, they will write an online article with their final answer.

### Grammar

The children will revise different types of conjunctions and adverbials as well as implement a wider variety of punctuation, including ellipsis, in their writing.

## SCIENCE & HUMANITIES

### Science

In this Electricity unit, children will learn to represent circuits using symbols in a diagram. They will learn about two of the most important scientific inventors in the field of electricity – Thomas Edison and Nikola Tesla. Children will get the opportunity to develop their understanding of what electricity is and how to measure it. They will conduct their own investigation; planning, recording and conclusion skills will be revised in depth.

### Humanities

In this History unit, we will explore the question, "Why should we thank the Muslim Civilisation of 900AD?" The children will learn about the significance and importance of Baghdad and some of the influential people who worked and studied from the House of Wisdom. We will explore how the medical discoveries impacted the world we live in to this day and there will be a brief focus on the first four caliphs and the influence of Islamic art and architecture.

## 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 constructs, as well as practice them using the block based visual programming language.

## URDU

### Health/Illnesses

Eating healthy, exercise to stay healthy, people who help us, describing pictures, past tense and comprehension activities related to the topic.

## ART

### Islamic Art

The children will look at the **influences that Islamic art and architecture** has had on the world we live in today. They will identify and talk about different forms of Islamic art and **create their own geometric pattern** based on traditional techniques.

Furthermore, they will attempt **to use calligraphy** and consider the differences between different types of religious architecture and use their research **to create a model of a significant building from Islam.**

## PSHE / RS

### PSHE: Respecting Rights

The children will learn about how we **can all make choices to live as rights respecting citizens.** We will look at the human rights charters and explore the idea of equality and discrimination, and the consequences of both.

### RS: Festivals

We will look at the purpose of festivals in all major faiths and in society; the children will explore how the concept of faith and most festivals are inextricably linked.

## PE

Using hand-eye co-ordination to strike a ball using racket/bat  
Techniques in fielding (Receiving, throwing/ catching)

Understanding basic rules of cricket and recognising the responsibilities of the different positions in the team.

Looking at techniques used in athletic events  
throwing/running/jumping

## ISLAMIC STUDIES

Hadith: The Ease of Islam

Adab: Manners of Supplication (Du'a)

History: Lessons from the Story of Suleiman (as)

Seerah: Aisha Mother of the Believers (ra)

History: Honouring the Family of Ibrahim (as)

Fiqh & History: Hajj and its Connection to Ibrahim (as)

## QURAN

- Group A: continue Surah Al-Mursalat (completion) & Surah al-Insaan
- Group B: continue revisions and memorisation
- Recitation: continue reading from surah al-Baqarah page 39 onwards.
- Tajweed Rules: Ikhfaa and Iqlaab

## ARABIC

- Reading and translate Arabic stories
- Topic (Give directions)
- Pupils to learn how to give different directions (يمين ، شمال ، يسار - جنوب - شمال)
- Activities and places: name places in the town, to be able to say where one is going and give directions.
- Grammar: To learn Adjectives related to the topics and to learn past and future tense.
- Holiday: pupils to write short essay talking about a holiday experience. Pupils will be able to describe their holiday plans in summer.
- Grammar: Past and future tense
- Arabic Nasheeds .