

**Year 3**

# **Topic List**



MANCHESTER  
MUSLIM  
PREPARATORY  
SCHOOL  
FAITH • LEARNING • LIFE

**Class Teacher: Mrs Jannath**

**Teaching Assistant: Mrs Mahmood**

**Theme:**  
**Mother Nature!**



**Spring 2**  
**2022**

## MATHEMATICS

### Addition and Subtraction

The children will consolidate addition and subtraction, and discuss when and why we exchange between ones, tens and hundreds. They will represent addition and subtraction problems in various ways, explaining the most efficient method to solving a problem and why.

### Multiplication and Division

We will introduce multiplication, thinking about the link with repeated addition and ways in which we can multiply. We will also explore the inverse relationship with division, and understand division as sharing equally. We will also solve problems involving multiplication and division.

### Problem Solving & Reasoning

Children will be encouraged to use their knowledge of place value to help them with solving problems involving the four operations. In addition, they will be expected to provide reasons for their thinking and approach to problem solving, using the correct mathematical vocabulary.



## ENGLISH

### Fiction narrative

This half term, we will look at writing a fiction narrative, thinking carefully about how we can use a setting/character description to create an atmosphere. We will also briefly look at how we can use dialogue to move the plot along.

### Non-chronological report

We will also explore the features of a non-chronological report, such as identifying examples of structural and language features. This will then support us with writing our own non-chronological report.

### Grammar

Through our writing, we will revise key grammatical terms such as verbs, adjectives, coordinating conjunctions, subordinating conjunctions and clauses in a sentence.

## COMPUTING

Algorithms and debugging: This is a combination of unplugged and plugged-in activities to assist students in developing an understanding of: what algorithms are, how to program them and how they can be developed to be more efficient, introduction of loops.



## ART

This half term, we are focussing on the theme of British Art. Children will be reminded of various techniques such as hatching, cross-hatching, stippling and stumbling. They will investigate how to create light and shadow, making objects appear 3D. As well as this, they will look for inspiration from notable British artists, reflecting on how a range of artwork makes them feel. In addition, they will cover techniques using oil pastels such as light and heavy pressure blending. Finally, they will conclude the unit by creating a montage that represents Britain.

## SCIENCE & HUMANITIES

In Science, our 'Forces and Magnets' unit will cover forces, friction and magnetic attraction. Children will learn about forces in the context of pushing and pulling, and will work scientifically and collaboratively to investigate friction. Furthermore, they will conduct an investigation into the strength of different types of magnet. The children will have chance to explore the way magnetic poles interact with one another. They will continue to develop their scientific enquiry skills, making observations, predictions and conclusions.

In our humanities unit, Year 3 will improve their locational knowledge through identifying the position and significance of latitude, longitude, Equator, Northern Hemisphere, Southern Hemisphere, the Tropics of Cancer and Capricorn, the Prime/Greenwich Meridian and time zones (including day and night). They will practise their geographical skills through using maps, atlases and globes.

## PSHE

Our PSHE 'Britain' unit is inspired by the idea that we live in a diverse, multicultural and democratic society and that brings many benefits. It aims to enable the children to identify that they should be respectful of difference. In this unit, children learn about British people, rules, the law, liberty and what living in a democracy means. They also learn about the importance of being tolerant of differences within their society.

## ISLAMIC STUDIES

Fiqh: The Five Main Strands of Deen  
Fiqh: Primary Sources of Islamic Law – Quran & Sunnah  
Adab & Akhlaq: Rights of Allah  
Adab & Akhlaq: Rights of People  
Fiqh: What is Ramadan?

## QURAN

**Memorisation:** Surah al-Balad  
**Revision:** From surah ash-Shams to an-Naas  
**Reading:** Read from Qaidah books based on individual reading levels or from the Quran based on initial and continued assessment.



## URDU

### SEASONS/WEATHER

How many seasons? names of seasons, making statement (about seasons), describing the weather e.g. it is snowing today.

## PE

To develop further basic throwing and catching skills and combining them with movement skills. Using skills in simplified small sided games.

## ARABIC

- Colours
- Countries & Capitals - Talk about different countries - Flags.
- Transport - to name different modes of transport- to describe modes of transport.
- Grammar: to learn present tense - Negative sentences in using ( .\ )Feminine & masculine colours.
- Arabic Nasheeds