

**Year 5**

# **Topic List**



MANCHESTER  
MUSLIM  
PREPARATORY  
SCHOOL  
FAITH • LEARNING • LIFE

**Class Teacher: Mrs Benashur**  
**Teaching Assistant: Mrs Hafiz**

**Theme:**  
**Britain**



**Autumn 1**  
**2022**

## ARABIC

- Pupils to review basic Arabic topics like greeting - days of the week - Numbers Adjectives which have been thought two years ago ....etc
- Pupils to learn from text books ( Kitabi , Al Arabiyah bayna yadayk - Master Arabic about the following topics:-
- Talk & write about myself and my family by saying name, age ,which school I go , where I live and with who. اسمي - عمري - انا من
- Pupils to practise Arabic grammar to learn about Nouns - 1, 2 & 3 person pronouns. - ضمير المتكلم - المخاطب - الغائب
- Pupils to learn how to use attached pronouns “my - his - her - his with nouns to indicate possession.
- Pupils to learn the rules of making the nationalities.

## ART

In art the children will be focussing on WW2. The children will deepen their understanding of WW2 by looking at different aspects of the era in close detail. The children will look at how to use pencil to create different tones and lines. They will look at the work of L S Lowry, a local artist who drew factories, coalmines and terraced houses based around the Salford area. They will then look to create their own art work inspired by the work of L S Lowry.



## ENGLISH

### Non-Fiction

This half term we are focussing on the theme of Britain and in English we will be reading the book Friend or Foe by Michael Morpurgo which is based in World War II Britain. The children will have the chance to write a character description, letters, and newspaper reports.

### Poetry

We will be looking at performance poetry this half term. The children will hear, read, and experience performance poetry, both on paper and in actual performance. They will explore the contribution made by the performance element. They will then write, rehearse and present their own performance poem.

### Grammar

Synonyms  
Non-standard English  
Relative Clauses  
Parenthesis  
Passive Voice  
Hyphens  
Cohesive Devices

## QURAN

**Memorisation:** No memorisation this half term  
**Revision:** Revision of all Surahs from al-Buruj to an-Naas  
**Recitation:** Basic Tajweed Rules & individual Quran recitation

## SCIENCE & HUMANITIES

### Science: Properties and Changes of Materials

The children will learn about different materials, their uses and their properties, as well as dissolving, separating mixtures and irreversible changes. The children will sort and classify objects according to their properties. They will explore the properties of materials to find the most suitable material for different purposes. The children will work scientifically and collaboratively to investigate the best thermal insulator to make a lunch box, making predictions and forming conclusions. Furthermore, they will have a chance to find the best electrical conductor, in the context of making floodlights brighter. They will have the opportunity to work in a hands-on way to explore dissolving, identifying the different variables in their own investigations. They will find out about different ways to separate mixtures of materials, using filtering, sieving, and evaporating. Finally, they will learn about irreversible changes, and participate in two exciting investigations to create new materials, including casein plastic and carbon dioxide.

### Humanities: How has effective communication changed over time?

The children will look at how we communicate effectively now and in the past. They will then move to looking at how people communicated effectively during WW1 (early 1900's). They will then look at the Morse Code and how it worked. The children will move on to looking at how the Royal Mail and postage system began. They will then look at who invented the telephone and how it worked. Finally, the children will evaluate the effectiveness of modern forms of communication.

## COMPUTING

Year 5 learners will develop their understanding of computer systems

## ISLAMIC STUDIES

- 1- Taharah (Purity) in Islam
- 2- Tayammum, its Conditions & Nullifiers
- 3- Najasah & Toilet Etiquette
- 4- The Excellence of Prayer
- 5- Fard & Wajib Acts of Prayer
- 6- Nullifiers of & Disliked Actions in Prayer

## URDU

### Topic...Parts of the body

Read, translate and write words, sentences

Use of grammar

Giving a simple description of a person

Making statements about parts of the body

Allah created us in different sizes and colours

Prophet Adam (AS)

Masculine/feminine

Counting numbers + individual target

## PSHE

### Britain

This 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.



## MATHEMATICS

### Maths

#### Place Value

1000s, 100s, 10s and 1s

Numbers to 10,000

Rounding to the nearest 10

Rounding to the nearest 100

Round to nearest 10, 100 and 1,000

Numbers to 100,000

Compare and order numbers to 100,000

Round numbers within 100,000

Numbers to a million

Counting in 10s, 100s, 1,000s, 10,000s, and 100,000s

Compare and order numbers to one million

Round numbers to one million

Negative numbers

Roman Numerals to 1,000

#### Addition and Subtraction

Add two 4-digit numbers - one exchange

Add two 4-digit numbers - more than one exchange

Add whole numbers with more than 4 digits (column method)

Subtract two 4-digit numbers - one exchange

Subtract two 4-digit numbers - more than one exchange

Subtract whole numbers with more than 4 digits (column method)

Round to estimate and approximate

Inverse operations (addition and subtraction)

Multi-step addition and subtraction problems

#### Statistics

Interpret charts

Comparison, sum and difference

Introduce line graphs

Read and interpret line graphs

Draw line graphs

Use line graphs to solve problems

Read and interpret tables

Two-way tables

Timetables



## PE

Using circuit training to learn about how exercise affects our body