

**Year 6**

# **Topic List**



MANCHESTER  
MUSLIM  
PREPARATORY  
SCHOOL  
FAITH • LEARNING • LIFE

**Class Teacher: Mrs Fiaz**

**Theme:  
Let's Celebrate Diversity!**



**Spring 1  
2022**

## MATHEMATICS

### Position and Direction

After a brief recap of coordinate facts, we will look at marking and identifying them in all four quadrants of a grid. We will then move onto translating and reflecting shapes accurately.

### Decimals

To further our understanding of decimals, we will work with those that have 3 decimal places. The children will multiply and divide decimals by integers in arithmetic and worded problems. We will revise converting fractions to decimals and vice versa.

### Percentages

Linking with their decimal knowledge, the children will further their understanding of decimal, fraction, and percentage equivalences. We will compare and order these and then begin to find percentages of amounts as well as missing values.

Throughout the units, we will continuously revise the four operations including fractions.



## ENGLISH

### Fiction: Broken!



In this unit, the children will explore a short movie as stimulus to write a 5-part adventure story. They will explore action and emotion of the characters and write what they see in their own style.

### Poetry: Poetic Voice

In this unit, the children will explore free verse poems and explore different patterns. They will look at real-life events and use this as inspiration to write their own free verse poem, in letter form.

### Grammar

There will continue to be a revision of different types of clauses, the importance of cohesion and using advanced punctuation such as semi-colons and colons. We will look at subject and object placement in sentences and begin to use and understand hyphens.

## SCIENCE & HUMANITIES

### Science:

In this 'Light' unit, the children will learn about how we see shadows, reflection and refraction. They will learn how light travels and how this enables us to see objects. This will be demonstrated with the children having the opportunity to make a periscope, use mirrors to observe reflection and working scientifically to investigate refraction: carrying out some fascinating experiments into the effect of bending light. Furthermore, they will learn about Isaac Newton and his theory of light and colours.

### Humanities:

In this Geography unit, we will explore 'How our country is changing?' The children will find out about the regions of the United Kingdom, discovering how some of these areas have changed over time. The children will research how specific areas of the UK have been affected by change, before conducting a fieldwork activity on their own area.

## COMPUTING

**Animation on Scratch** - This half term we focus on improving our programming skills and computational thinking by revisiting Scratch. Students will take part in an online project and be able to learn about main programming constructs, as well as practice them using the block based visual programming language.

## URDU

### Seasons/weather (Moosam)

How many seasons? Names of seasons/weather, favourite season. Making statements about (seasons/weather), describing the weather e.g. it is snowing today.

Read, translate and write Urdu sentences. Comprehension activities related to the topic. Counting numbers + individual target.

## ART

### Islamic Art

The children will revise the influences that Islamic art and architecture has had on the world we live in today. They will use their geometric art and calligraphy skills from last year to create larger pieces.

They will consider the differences between different types of religious architecture and use their research to design and create a model of a significant building from Islam.

## PSHE / RS

### PSHE: Think Positive

Children will learn to make positive choices resulting from positive thoughts and feelings. They will adopt mindfulness techniques and revise the importance of health and wellbeing.

### RS: Race & Diversity

Children will understand the issues of racism and religious responses to it. We will be a look at the global view of religion.

## QURAN

**Memorisation:** complete surah an-Naziat and begin surah an-Naba

**Revision:** From an-Naziat to an-Naas

**Reading:** Read from the Quran based on individual continued assessment.

## PE

To recognise the different components of fitness and how they are applied within sports.

### Basketball/netball

Developing skills including – 3 types of passes, moving off the ball, dribbling, shooting techniques

Understanding rules of basketball

Using and creating space and selecting the appropriate options.

Recognising positions and their roles.

## ISLAMIC STUDIES

The Farewell Sermon: A Message to Mankind

The Farewell Sermon: Rights of Women

The Messenger Passes Away: (Great Sorrow)

Khilafah of Abu Bakr: (Disobedience, then Return to Stability)

Khilafah of Omar: The Spread of Islam (Justice, Fairness, Expansion)

Khilafah of Othman: (Prosperity, then Calamity)

Khilafah of Ali: (A Period of Turmoil)

## ARABIC

Pupils to learn from text books

( Kitabi , Al Arabiyah bayna yadayk - Master Arabic ) about the following topics:-

Environment: pupils to learn the related words / verbs to be able to write and talk about the Environment - to learn famous verses about protecting the Environment.

ازرع شجرة - حافظ علي نظافة مدرستك

Pupils to learn Events Around us (Ramadan ,Mother day )- discuss the big events - learn congratulations expressions.

رمضان - عيد - عيد الام

عيد سعيد

Writing letters :pupils to learn how to write messages ,emails in Arabic to their friends and relatives.

Pupils to practise Arabic grammar to learn Adjectives-imperative verb - futures verb

To practise listening to Arabic dialogues and Nasheed.