

Year 6

Topic List



MANCHESTER
MUSLIM
PREPARATORY
SCHOOL
FAITH • LEARNING • LIFE

Class Teacher: Mrs Fiaz

Teaching Assistant: Mrs Qudratullah

**Summer 1
2021**



MATHEMATICS

Algebra; ratio

The use of simple formula will be revised and used to find the n th term in a sequence.



Number and Place Value

We will revise place value in large numbers, decimal fractions and explore negative numbers in more detail.

Addition and subtraction

There will be consolidation of mental and written strategies in addition and subtraction. Then using this knowledge, we will continue to find percentages, follow the order of operations and find unknowns in equations.

Multiplication and division

We will explore written algorithms for multiplication and division and mental strategies including the use of factors. We will then use these skills to find fractions of amounts and calculate the mean average.

ENGLISH

Fiction

Fiction: Salamander Dream



The children will explore a graphic novel looking at how the author uses language and setting in her writing. After writing their own graphic novel scripts and discussing themes, they will rewrite an episode in traditional story style.

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 and be encouraged to embed the following with purpose in their writing: active and passive voice, subordinating and coordinating conjunctions and semi-colons and colons to add detail.

SCIENCE & HUMANITIES

SCIENCE: In this 'Animals including Humans' unit, the children will continue to build on their current knowledge and understand the different systems within the body in more detail. They will revise the **parts and functions of the circulatory system and the digestive system**. They will then research **how nutrients are transported** around the human body and how a **healthy lifestyle supports the body** to function. They will finish with looking at how different types of drugs can affect the body.

HUMANITIES: In this Geography unit, we will continue to explore the question, "Are we damaging our world?" The children finally answer the debate to see how **we are damaging our world and how we can protect it**. They will conduct an enquiry into how the school can become more sustainable and look again at how the numerous **advantages and disadvantages** each energy source provides, could be applied to the sustainability of our future planet.

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

ISLAMIC STUDIES

- The Fiqh of Fasting
- How Fasting Leads to Taqwa
- Laylatul Qadr: The Best Night
- What Happens After Ramadan?



ART

Plants and Flowers

The children have used pencil, colour, Hapa Zome printing to portray flowers in an abstract way. They will now continue by sculpting and paper modelling to create quality artwork.

The children will also have the opportunity to explore the final two artists: Alexander Calder and David Oliveira, before going back to look at the works of Henri Rousseau for their final art piece.

PSHE / RS

RS: Right and Wrong

The children will learn about the 'golden rules' in all major faiths and then explore how their sense of right and wrong can change with circumstances.

RS: Commitment

As they are getting older, the children will explore coming of age rituals in other religions such as sacrifice and fasting. They will also explore what commitment means and how it can be interpreted.

PE

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

URDU

- Morning, afternoon, evening, night.
- Sahoor and Iftar time.
- breakfast, lunch, dinner
- how many days in a week
- what time is it?
- Past, present, future tense.
- last week, last month, last year
- what day? next week/month/year.
- Comprehension activities related to the topic

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

- Islamic celebration - talk about the Eid , different ways to celebrate Eid.
- Topic(Give directions):- pupils to learn how to give give different directions (يمين ، يسار - جنوب - شمال)
- Activities and places - name places in the town- to be able to say where one is going -:give directions
- Grammar : To learn Adjectives related to the topics - To learn past and future tense.
- Holiday:- pupils to write short essay talking about a holiday experience - pupils to be able to describe their planning holiday in summer.