

Year 4

Topic List



MANCHESTER
MUSLIM
PREPARATORY
SCHOOL
FAITH • LEARNING • LIFE

Class Teachers: Mrs Rahimi and
Ms Zobeidi
Teaching Assistant: Mrs Taash

**Summer 1
2021**



MATHEMATICS

Number & Place Value/Addition & Subtraction

Consolidate place value in 4- and 5-digit numbers, extending to decimals; including multiplying and dividing by 10 and 100, placing numbers (including negative) on lines, and adding and subtracting powers of 10.

Problem Solving & Reasoning

To extend knowledge of times tables, using this to develop understanding of harder written multiplication algorithms; and on division as the inverse of multiplication.

To develop and enhance the concept of decimal number, including relating decimal fractions to proper fractions and recognising equivalents.



Geometry

Recognise and read Roman numerals to 100; begin to know the history of our number system including 0; calculate area and perimeter of rectilinear shapes using multiplication and addition; revise 3D shapes

ENGLISH

Non-Fiction

Children explore the Big Question: Did the Shang Dynasty really exist? They read the interactive eBook, retrieving and collating information about China. They explore historical evidence and timelines, answering questions and considering what information is true and relevant. They answer the Big Question, planning and writing a non-chronological report

Grammar

Understand how to use the possessive apostrophe with singular and plural nouns.

Revise nouns and pronouns.

Understand how pronouns link to a specific noun.

Change a text from singular to plural.

SCIENCE & HUMANITIES

SCIENCE: This 'Sound' unit will teach the children about how vibrations cause sounds and how sounds travel, as well as how sounds can change pitch and loudness. The children will learn about how sounds are made, carrying out demonstrations of vibrations, and completing a sound survey of their school. They will work in groups to create a human model of the way particles pass sound vibrations on, and write and star in their own documentary explaining how sound travels. The children will work in a hands-on way to explore pitch, and will use their understanding of how high and low sounds are made to create their own set of pan pipes. They will have the opportunity to make a string telephone, and will use this to investigate how sounds change over distance and through different materials. The children will work scientifically and collaboratively to investigate the best material for soundproofing, in the context of making a music studio quieter. Finally, they will demonstrate their learning from the whole unit by designing and creating their own musical instrument that will play high, low, loud and quiet sounds.

HUMANITIES: Volcanoes – how and why they occur, where in the world they happen and what the different types of volcanoes are, as well as features of volcanoes

COMPUTING

Scratch continued – After the students were introduced to Scratch, this half term Y4 they will be creating their own stories and be able to put into practice their computational skills developed so far. As students design Scratch project, they will learn to think creatively and reason systematically.

ISLAMIC STUDIES

- The purpose of fasting
- Improving myself during Ramadan
- The rules of fasting
- Why E-d al-Fitr is special



ARABIC

Events and celebration around – talk about Eid celebrations and traditions

Countryside – describing countryside – talk about living in the countryside or city and why

Grammar – to learn using “Because”

Negative sentences using “La”

Activities and places – name places in the town – to be able to say where one is going

Grammar – to learn adjectives related to the topics – to learn past and future tense

PSHE

We Are Family

Pupils learn about their own family and relationships within it, different types of families, how to manage positive and negative feelings



PE

- Selection and Precision
- Applying catching and throwing skills in a scored game
- Beginning to use equipment to strike a ball



QURAN

Memorisation: Surah al-Mutaffifeen (completion)

Revision: All previous surahs including al-Inshiqaq

Recitation: Recitation from 29th Juz from surah al-Ma'arij onwards



URDU

- Morning, afternoon, evening, night
- Sahoor and Iftar time
- Breakfast, lunch, dinner
- How many days in a week. What time is it? How many months in a year?
- Read Urdu sentences and translate into English.
- Translate English sentences into Urdu.