

Manchester Muslim Preparatory School

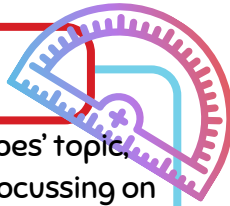
TOPIC LIST - YEAR 5

TERM - SUMMER 2



Class Teachers : Mrs Rahimi & Mrs Jannath
Teaching Assistant : Miss Iman
Theme : Viking Voyages

MATHS



We will continue with our 'shapes' topic, exploring properties of shape, focussing on measuring angles with a protractor, calculating angles and comparing triangles and quadrilaterals. We will also look at regular and irregular polygons as well as problem solving and reasoning with 3D shapes. Finally, we will conclude by moving on to converting units (kg to g, m to mm etc) and investigate comparing and estimating volume.

ENGLISH

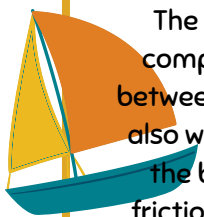
In our final English topic, we will explore the book, 'Journey' by Aaron Becker. This will be an opportunity to explore a range of writing pieces leading to their final write which is a sequel to the original story. They will include a range of grammatical features such as preposition phrases, abstract nouns and adverbials



SCIENCE

This 'Forces' unit will teach the children about types of forces such as gravity, friction, water resistance and air resistance. Children will also learn about the use of mechanisms such as levers, gears and pulleys.

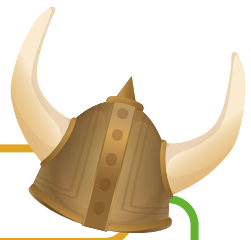
The children will identify forces and find out about Isaac Newton and his discoveries about gravity, completing a comprehension about his life and his work. The children will look for patterns and links between the mass and weight of objects, using newton meters to measure the force of gravity. They will also work collaboratively to investigate air and water resistance, participating in challenges to design the best parachute and boat. They will have the opportunity to work in a hands-on way to explore friction, developing their own brake pad for a tricycle or scooter. During some of the practical science work, the children will discuss how variables other than the one being tested can be kept the same to help make a test fair. Finally, they will find out about different mechanisms, including levers, gears and pulleys, and will design their own marvellous machine.



ART & DT

We will be completing the Marbulous Structures unit, which gives children opportunities to develop their understanding of more complex free-standing structures and how they can be strengthened and reinforced. Children will gain knowledge and understanding about how to join and shape materials. Children will then apply these skills, using an iterative design process, to create their marble runs. Finally, children will test and evaluate their marble runs against design criteria.

We will be re-visiting a few of the children's favourite lessons from this year too.

HISTORY

In our final History unit, the children will learn about the Vikings, and consider the reasons why they raided and then settled in Britain. They will investigate the popular view of the Vikings as raiders, ruthless in their ways of obtaining wealth. They will study primary sources of evidence, such as accounts by monks of the raid on Lindisfarne, as well as archaeological finds, to understand why this interpretation of the Vikings has become so popular.

COMPUTING

**Coding with Scratch:
Developing Games**
In this unit about Coding with Scratch: Developing Games, children will learn how to design their own backdrop with increasing complexity. They will also learn how to code a sprite to move when certain keys on a keyboard are pressed. Children will also become familiar with if, then statements to create conditions with a game.

SCRATCH



PSHE & RS

This unit entitled TEAM (Together Everyone Achieves More) focuses on the positive qualities of a team, learning how to disagree respectfully and communicate effectively. It looks at the key qualities and skills needed for a team to be successful. The lessons address collaborative learning and teach children how to compromise to ensure a group task is completed successfully. Children will discuss different types and effects of unkind behaviour and explore strategies for helping situations by creating team support networks. The unit ends by addressing the importance of caring for team members and the shared responsibilities a team has.

In RS The children will understand the significant events and teachings in Christianity.


- The Church
- The Bible
- The story of Birth of Jesus (Isa as)
 - The Easter Story
 - Jesus in the Quran



PE


Outdoor and Adventurous – Athletics Q. What is a good technique and how does it affect outcome? To develop flexibility, strength, technique, control and balance. To use running, jumping, throwing and catching in isolation and in combination.

ISLAMIC STUDIES

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- Akhlaq: Kindness
 - Akhlaq: Trust and Keeping Promises
 - Akhlaq: Greed and Suspicion
 - Fiqh: The Benefits of Hajj
 - Fiqh: Rites of Hajj



QURAN

- Memorisation: Surah at-Takwir (completion)
 - Revision: Previous surahs
 - Recitation: Continue Quran recitation based on individual ability.
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ARABIC

Pupils to revise the name of school subjects - to write about their favourite subjects and say why- لأنها ---المادة المفضلة لدي --- لأنها مفيدة

Pupils write a short description about school uniform- Learn about School rules

ممنوع لبس المجوهرات

و الكعب العالي- express their opinions

Topic: Transport وسائل النقل و المواصلات

Pupils to name different types of transport - To describe how they go to school - to say why you prefer a mode of transport- To use imperative and learn directions يسار - يمين - شرق - غرب



URDU



Topic:
FOOD/KAHANA

Different type of food, naming food/dishes, favourite dish, cold/hot food, halal food

Read, translate and write Urdu phrases