

Topic List Year 2

Term Spring 2 2024

Class Teacher : Mrs Aboukar

Teaching Assistant: Mrs Ismail

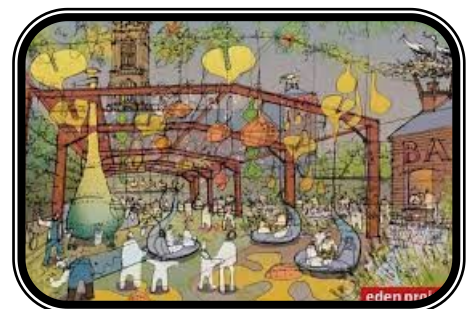
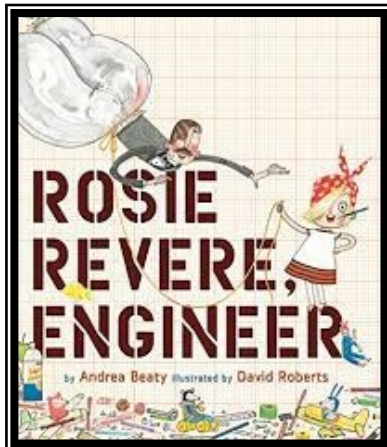


MANCHESTER  
MUSLIM  
PREPARATORY  
SCHOOL

FAITH • LEARNING • LIFE

THEME

# Local Legends



# Maths

## Multiplication and Division (continued)

Recognise equal groups  
Make equal groups  
Add equal group  
Multiplication sentences using the x symbol  
Multiplication sentences from pictures  
Use arrays  
Make doubles  
2 times tables,  
5 times tables  
10 times tables  
Make equal groups- sharing  
Make equal groups- grouping  
Divide by 2, 5 and 10

## Length and Height

- Measure in centimetres
- Measure in metres
- Compare/order length and heights
- Four operations with lengths and heights
- Mass, capacity and temperature
- Compare mass
- measure in grams and kilograms
- compare volume and capacity
- Measure in millilitres and litres
- Temperature

# Science

Children will learn about the invention of the waterproof coat, and will explore other waterproof materials by carrying out simple tests. They will explore the work of doctors and will learn about Elizabeth Garrett Anderson - the first female doctor in Britain. Children will have the opportunity to create their own greenhouse based on the invention of the biomes at the Eden Project, and use their greenhouse to compare the growth of plants. They will learn about how germs are spread, looking at the work of Louis Pasteur and carrying out a fun experiment to prove how far germs can spread in a few minutes. Children will set up a small world to show the effects of water pollution, as discovered by Rachel Carson during her research on ocean habitats. Finally, children will learn about the development of wind turbines and how this invention is used to generate power

# English

## Rosie Revere, Engineer by Andrea Beaty

Upon reading the book, children will receive an engineering challenge to design a new bridge for their local area. They will make models of their bridge and write a brief explanation about how it works. They will explore the different wacky inventions in the book and write guides to explain how they could operate, as well as posters to advertise them. Children will a school report for Rosie, describing her character and explaining why she is a great role model. The class will get another engineering challenge from Rosie which will ask them to create their own wacky inventions.

## Grammar

Expanded noun phrases  
Subordination (using when, if, that, or because) and co-ordination (using or, and, or but)  
Past and present tense  
Commas to separate items in a list  
Suffixes (-ness, -ment, -ful, -less, -er/-est)

# History

## History -Our Local Heroes

In this unit, the children will learn about the lives of some of the most significant people in the history of their locality. They will children create a mini museum dedicated to the significant people they have studied. They will also:

- Use common words and phrases relating to the passing of time
- Know where the people they study fit within a chronological framework
- Study significant historical people and places in their own locality
- Understand some of the ways in which we find out about the past and identify different ways in which it is represented
- Choose parts of sources to show that they know and understand key features of events
- Create a mini museum

# PE

## **Ball Skills - Bat and Ball**

Q. How do you score?

*To master basic movements and apply these in a range of activities.*

# PSHE

## Think Positive

The children will recognise, talk about and accept their feelings, both positive and negative, as well as how to manage certain emotions. The lessons support themes of thinking positively and calmly, making good decisions and developing resilience. It also encourages the children to explore the positive feelings associated with being thankful, grateful and mindful.

# Computing

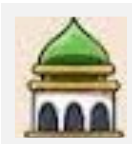
## Computer Painting (L. S. Lowry)

This 'Computer Painting' unit will teach the children key skills that will support progression within the KS1 Computing curriculum. The children will have the opportunity to learn about reproducing the painting styles of great artists using computer programs. It will be linked to their L.S. Lowry topic and will inspire the pieces they produce. At the end of the unit, the children will have the opportunity to use a mixture of the styles and skills learnt within this topic to produce their own computer-painted masterpiece!

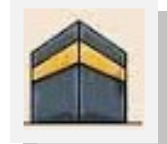
# Art

## LS Lowry

The children will have the opportunity to explore the life and work of Lowry and to learn about the industrial landscape that provided the subject of many of his paintings. Children will focus on improving a key skill in art and design; comparing works of art, colour mixing, perspective, drawing figures, drawing buildings and scissor skills. At the end of the unit children will have used their knowledge and skills to create a multimedia collage in the style of the artist.



# Islamic Studies



Swam, a special month

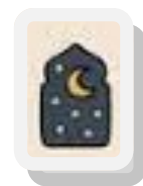
Fasting in Ramadan

Do's and Don'ts of Fasting

Eid-ul-Fitr



# Quran



**Memorisation:** Surah Al Lail

**Revision:** Revision of all surahs up to Al Doha

**Reading:** read and write from th Qaidah book.

