

**MEDLOCK PRIMARY SCHOOL**  
**In Autumn 1 Year 5 will be learning . . .**

**English**

This half term, we will be learning about Victorian Manchester. The children will learn to write an informal letter. They will use a rich, variety of narrative texts to write an informal letter. The letter will be based on the characters within the text. The children will gain an understanding of the local area and how it has changed over time. We will also use Fairs Fair and Street child to write a range of stories within this historical time period.

**Computing**

In computing this term we will look to secure basic skills in word processing. This will include touch typing, inserting images , formatting documents and navigating their way around Google Classroom and the drive safely which will include aspects of e-safety. Children will also learn the importance of copyright.

**Humanities (History and Geography)**

We will start the term exploring how Manchester developed as a city with a focus on our local area. This will include looking at the development of Manchester as an industrial city and its role within the industrial revolution. We will look at advancements in technology and how these were important in forming the first factories and technological advancements such as the canals and railways.

**Art and Design**

We will be exploring the works of William Morris, to observe how he had an impact on the world. Evidence of Morris' and his influences, can be observed in many households throughout Britain today. He was seen as one of the most famous Victorian artists, his work went far beyond just fine art - to architecture, poetry and wallpaper among many other things. With his focus on art within the home - furniture, fabric and wallpaper among other things - this is a great opportunity for the whole family to make some beautiful pieces of art to fill your home with.

**PE**

During the term, children will focus on hockey. The children will begin to perform the skills of hockey with accuracy, confidence and control, focusing on dribbling. The will begin to show their understanding of the role of defenders and attackers in hockey.

**Music**

Children have been learning the various parts of a Ukulele. They have been using a variety of skills and knowledge to listen and appreciate and perform simple tunes, with confidence.

**Modern Foreign Language**

In Spanish, children will learn to greet and share their feelings to others. They have been able to introduce themselves to others, count forwards and backwards with confidence.

**Trips and Visits**

Central Library  
Local area

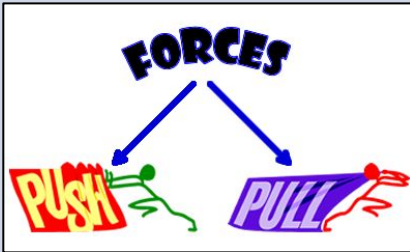
**Maths**

Through the use of Primary Advantage Maths programme, children will be read, write, order and compare numbers to at least 1 000 000 and determine the value of each digit. Count forwards or backwards in steps of powers of 10 for any given number up to 1 000 000. Interpret negative numbers in context, count forwards and backwards with positive and negative whole numbers including through zero. Round any number up to 1 000 000 to the nearest 10, 100, 1000, 10 000 and 100 000. Solve number problems and practical problems that involve all of the above. Read Roman numerals to 1000 (M) and recognise years written in Roman numerals.

**Science**

This half term, children will focus on forces. How forces can have an impact on our ability to carry out everyday tasks. They will then be able to explain that unsupported objects fall towards the Earth because of the force of gravity acting between the Earth and the falling object. Be able to identify the effects of air resistance, water resistance and friction, that act between moving surfaces. This will also link with work on Victorian Manchester and the rise of steam power.

## Science Investigation Language



## Science Key Vocabulary

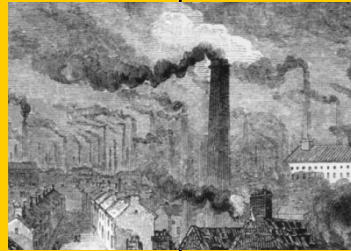
<b>force</b>	Forces are the things that allow the movement of all objects around us.
<b>motion</b>	A change in position over time.
<b>resistance</b>	A force or object acting against another.
<b>friction</b>	Friction is a force between two surfaces that are sliding, or trying to slide, across each other.
<b>gravity</b>	The force which pulls things towards the Earth.



## Key Information



A cotton plant – grown in warm countries and used in making cotton cloth.



## Humanities Key Vocabulary

industry	The work and process in collecting raw materials and making them into products in factories.
revolution	An important change that takes place.
Mill	A factory used for making and processing materials such as cotton, steel or wool.
cotton	A type of cloth made from soft strands from a plant.
poverty	Being extremely poor.
migration	A movement of people of birds etc.
rural	A place far away from large towns or cities
Cottonopolis	The nickname given to Manchester during the Cotton Industry

## Websites/Media

<https://www.educationquizzes.com/ks2/science/forces-01/>

<https://quizizz.com/admin/quiz/5e7f284027e6f90020dcb1c5/ks2-force>

<https://www.bbc.co.uk/bitesize/topics/znmn39>

<https://wordwall.net/en-gb/community/ks2/forces>