

MEDLOCK PRIMARY SCHOOL In Autumn 2 Year 5 will be learning . . .

English

This half term, we will be reading *Street Child* and use this to support our work on Victorian Manchester. We will write an investigative report on the *Workhouse* and the life of its residents. We will also use *Street Child* to help us write narratives in a historical setting.

Maths

Through the use of the Primary Advantage Programme children will be carrying on with addition and subtraction of numbers up to 5 digits Children will learn how to solve addition and subtraction multi-step problems in contexts, deciding which operations and methods to use and why. They will learn to add and subtract decimal numbers up to 2 decimal places. Children will then move onto multiplication and division. They will be able to identify factors and multiples in numbers and be introduced to prime numbers.

Humanities (History and Geography)

Children will be continuing the theme of Victorian England. They will explore the importance of canals. How they were revolutionary in the development of the Industrial Revolution and their purpose. They will use a variety of historical source to find out about different aspects of the past.

Design and Technology

Children will be continuing to work through the theme - Victorian England. They will be exploring several spices that were used throughout the Victorian Era, to make biscuits. They will also design and make their own biscuits from scratch. The children will work on new skills, knowledge and understanding, needed for food safety and health and safety, whilst also picking up new skills.

Music

Children will be continuing to learn how to play the Ukulele. They have been using a variety of skills and knowledge to listen and appreciate and perform simple tunes, with confidence.

PE

During the term, children will play competitive games, modified where appropriate and apply basic principles suitable for attacking and defending. They will be expected to compare their performances with previous activities and demonstrate improvement to achieve their personal best.

Trips and Visits

Quarry Bank Mill
Local area

Modern Foreign Language

In Spanish, children will revisit and recap work completed during the previous half term. They will move onto learning the days of the week, months, additional colours and phrases.

Science

This half term we will focus on Properties and changing states, in Science. Children will begin to understand why it is important to understand the particle nature of matter. They will, through practical investigations, explore if, when and how products can change states. They will explore if properties of objects can be reversed or if they are irreversible.

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 drive safely which will include aspects of e-safety.

Websites/Media

<https://kids.britannica.com/kids/article/Industrial-Revolution/353290>

https://kids.kiddle.co/Canals_of_the_United_Kingdom

<https://canalrivertrust.org.uk/media/library/31148.pdf>

<https://www.canalmuseum.org.uk/history/ukcanals.htm>

Key Information



Humanities Key Vocabulary

canal	An artificial waterway constructed to allow the passage of boats or ships inland.
dockside	An area immediately adjacent to a dock..
Tow-path	A path (along a canal) traveled especially by draft animals towing boats.
aqueduct	An artificial channel for conveying water, typically in the form of a bridge across a valley or other gap.
channel	A length of water wider than a strait, joining two larger areas of water, especially two seas.
embankment	A wall or bank of earth or stone built to prevent a river flooding an area.

Science Key Vocabulary

combine	To bring or join together, as into a whole.
precipitation	Water that falls to the earth as hail, mist, rain, sleet, or snow.
infiltrates	The process where rain water soaks into the ground, through the soil and underlying rock layers.
viscosity	The property of a liquid that describes how fast or slowly it will flow.

Websites/Media

<https://www.educationquizzes.com/ks2/science/properties-of-materials/>

<https://www.bbc.co.uk/bitesize/articles/zc3nm39>

<https://www.sciencekids.co.nz/quizzes.html>

<https://www.sciencefun.org/kidszone/trivia/>

Key Information

