

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

English

This half term, we will be reading A Christmas Carol by Charles Dickens to support our narrative writing. We will delve deeper into developing mood and atmosphere and learn how to build tension & suspense within our writing. We will also be creating non-chronological reports linked to our history topic.

Maths

This half term, 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 & composite 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

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. The children will, through practical investigations, explore if, when and how products can change states. They will explore if properties of objects in the same state are comparable.

Computing

In computing this term we will look to secure basic skills coding. This will include conditional statements, variables and loops. Children will also look at 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

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|----------------------|--|
| 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

