

English

This half term the class will be reading a novel set on board 'The Titanic'. They will learn to write in role and complete a series of diary entries on behalf of the main character. The children will also use the research which they undertake in our History lessons to write newspaper articles about the sinking of the ship. We will examine the features of newspaper articles and consider how authors select a tone of voice and words to manipulate the reader.

After half term, as our focus changes to looking at the evolution of the British railway, the children will write short stories with a historical setting.



Maths

This term we will begin by exploring number and place value. The children will learn to represent 4-digit numbers in multiple ways to show that they understand the value of each digit. Later in the term we will develop formal written methods for addition, subtraction, multiplication and division. We will also complete a unit of work on statistics in which the children will gather, display and analyse data.

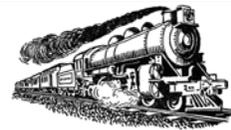


Science

Our science topic this term is 'Electricity'. The children will learn how electricity is generated and transferred to our homes. They will complete hands-on tasks including investigating how to set up and modify a simple circuit with bulbs and buzzers. The class will develop their ability to write and test predictions, make observations and form conclusions. When writing in science, the children will be encouraged to use scientific vocabulary in their answers.



Topic



Our theme this half term is 'Journeys and Voyages'. Initially, we will be study the tragedy of The Titanic. In History the children will look at how the incident was reported and the importance of 'the power of mouth' in spreading a message. The children will analyse different sources and consider who was to blame for the disaster. The class will be encouraged to picture how the journey and conditions differed for first and third-class passengers.

After half term, they will study local geography and history when we learn about canals and early railway development in London. They will examine a variety of sources including maps and plans.

Computing



Autumn 1: We are Toy Designers

This half term, the class will create a prototype for an interactive toy. They will write and debug the control and monitoring program for their toy using Scratch.

We are software developers - Developing a simple educational game

Autumn 2—We are co-authors

The class will draw on their topic knowledge to create a class Wiki. They will collaborate in groups and understand the responsibility of editing other people's work.

Art and Design & Technology

In DT, the children will be using levers and linkages to make their very own moving toys.

