

English/writing opportunities

We will be learning about the tragic sinking of the Titanic during spring 1. Year 6 will write newspaper reports and a flashback story about the disaster.

In spring 2 we will be writing persuasive letters from the point of view of a shark detailing the atrocities they face in the ocean, and explanation texts about natural disasters.

Careers: journalist, activist, politician

Science

Spring 1: We will be learning about Electricity: How can we change how components function? We will be planning investigations, drawing circuit diagrams using the recognised symbols and making a steady hand game. In Spring 2, we will focus on Classification: Are all animals the same?

Careers: electrician, biologist, zoologist

Computing

Reading Plus Programme: practice at home will support in school learning (ideally 2x per week). Spring 1 – Spreadsheets

Spring 2 – Microbit

PSHE

Feelings and emotions: confidentiality and when to break a confidence.

Healthy relationships: recognising when a relationship is healthy or unhealthy.

Reading books

Wrecked by Rebecca Siegel

I was there: Titanic by Margi McAllister

Swimming with Sharks by Eugenie Clark

Selected poems from 'The Watch that ends the Night' by Allan Clark

Maths

This term we will cover a wealth of skills, including: decimals, fractions and percentages, position and direction, algebra, measurement of various units, ratio and proportion and properties of shape.

Times Table Rockstars is to be used at both **home** and **school** to help increase our fluency.



Art/DI

This term we will be enhancing our drawing and sketching skills, using geometric shapes and cool colours to create effects. We will also create sculptures and collages based on our topics.

In DT, we will design and make our own cabins with an electrical circuit and alarm system that could be used on the Titanic. We will use our William Morris wallpaper from autumn term to add into our finished products.

Careers: architect, sculpture, electrician

History/Geography

We will be learning more about the sinking of the Titanic and how other monumental occurrences around the world has changed the course of history. We will focus on pandemics, themed days and the development of weaponry.

In Spring 2, we will look closely at the oceans of the world, and how we as humans can both help and hinder it as a habitat.

Music

In music we research the issue of plastic pollution in the ocean and learn a song about it. We write our own songs using an example as inspiration. We listen to and appraise songs in different styles including hip-hop, exploring structure, communication and dynamics to improve our own song writing and performance.

French

In my French house: vocabulary linked to houses, rooms in the house, and links with family.

PE

Multi-skills: striking and fielding across various disciplines.

Dance

Swimming

Careers: dance instructor, dancer, swimming instructor

RE

World Religions: How is religion expressed through art? Religious symbols. The place of morality. Exploring those without a belief in God.