

Topic Overview- Blue

Year 1 and 2- Spring 2024

Experience:

Lighthouse/ Titanic construction! The children will work with each other to create a model lighthouse (Yr1) or room on the Titanic (Yr 2) with a working light.

Experience:

Ocean day- how can we protect and conserve our world's oceans?

End Point:

The children will add to their One World, Many Colours book, reflecting on how Blue makes our world the amazing place it is.

Start Point:

A box of objects to explore linked to Titanic (Yr2) and Grace Darling (Yr1).

Visitor:



YEAR 2 English

NON-FICTION AND FICTION– 2 weeks

Retrieving information from a text

Writing information texts– newspapers/
reports

Writing diary entries

NON-FICTION– 1 week

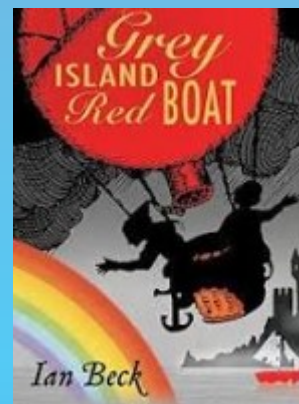
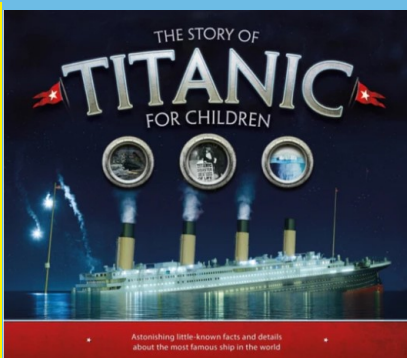
Retrieving information from a text

Writing information texts

FICTION– 2 weeks

Exploring characters, developing
inference skills

Writing character descriptions



YEAR 1 English

NON-FICTION– 2 weeks

Retrieving information from a
text

Writing information about
Grace Darling

FICTION– 2 weeks

Character descriptions

Retelling a story

NON-FICTION– 1 week

Retrieving information from
a text

Writing a fact file about
ocean creatures



Science– Children will be developing knowledge of materials to investigate floating and sinking

Year 2: Children will test which materials are waterproof and whether they float or sink, linking their predictions and results to the properties of the materials.

Year 1: Children will test a range of materials to see which are waterproof and which are not waterproof.



Year 2: Children will investigate how to make a lifeboat float successfully, carrying as many people as possible, using a range of materials to create their boat and represent the people.

Year 1: Which material would be most effective for Grace Darling to use as a waterproof blanket?



DT: Children will be developing their skills in construction and electronics

Designing a product based on a given criteria – part of a whole class model of the Titanic (Yr 2)
- a collaborative model of a lighthouse



Children will explore electrical circuits, building their understanding of their components. They will also learn to:

Year 1: Use a range of tools to fix materials together, including card and paper

Year 2: Year 2: Exploring wheels, axels, levers and sliders when making a product



Products will be put together to make a model of the Titanic, including some products with moving and light up parts (Year 2).

A lighthouse will be constructed with a working light (Year 1).

Geography: Children will be developing knowledge of the world's oceans

Children will use atlases and online sources to locate and name the world's oceans.



Children will explore the link between location on the Earth and the features of different oceans and seas e.g. tropical waters compared to polar waters.

Year 2 Computing: Children will be developing knowledge and skills in programming (B)

Explore the features of Scratch Jnr – what are the key features of the app?

Children will modify and adapt a quiz.

Children will design and create their own quiz about the Titanic.

Children will present their quiz to another group for them to complete.

Year 1 Computing: Children will be developing knowledge and skills in programming (A)

Children will learn the simple functions of a Beebot. They will input given algorithms to program their Beebot to travel around an area.

Children will create algorithms to send their Beebot on different routes, debugging when it goes wrong.

History : Children will be developing knowledge of significant events in history

Children will ask questions about the past – what was it like for people long ago?
Year 1: Who was Grace Darling? Why do we remember her today?
Year 2: Why did the Titanic sink? Why do we remember the disaster today?

Children will use stories, online resources and information texts to find out about the life of Grace Darling (Year 1)/ the Titanic (Year 2). They will build an understanding of the key events.

Children will create a timeline of the life of Grace Darling/ the sinking of the Titanic.

PSHE– SCARF unit Rights and Responsibilities
See separate unit plans

RE: Year 1– What does the cross mean to Christians?
Year 2– How do Jewish people celebrate Passover?