

### Literacy

#### **Poetry**

At the beginning of the topic, the children will learn about poems and their features. They will study three poems that have been written about the sea, identifying literacy devices such as alliteration, strong verbs, interesting adjectives and similes. Once confident with the poems, the children will innovate them.

#### **Narrative Writing**

Our 'All at Sea' topic and our learning within it is centred on 'The Secret of Black Rock' by Joe Todd Stanton as well as the real events of the SS Forfarshire. This heart-warming text is all about a little girl who wants to go out to sea to see Black Rock. The fisher people of the village tell her the rock is dangerous and that it should be destroyed but Erin realises it is a living creature, who is protecting the animals at sea. Once the children are familiar with the text, they will use storyboard techniques to sequence the events. They will use this to retell the story. In Literacy lessons, the children will compare the main character Erin with Grace Darling. They will notice similarities and differences.

#### **Non-Fiction**

As part of their non-fiction writing, the children will look at non-fiction recounts as a specific form of information text. They will notice features of an information text such as subheadings, captions etc. They will then write their own chronological report of the SS Forfarshire disaster.

### History

The children will learn about the SS Forfarshire disaster. They will find out how Grace Darling became a national heroine. They will look at the development of lifeboats, lifejackets and the work of the RNLI.

The children will move on to look at an air disaster in their own locality – the death of Charles Stewart Rolls when the tail of his plane broke off during a flying display in Bournemouth.

### Geography

In studying the SS Forfarshire disaster, the children will identify where the key events took place, including Hull, The Farne islands and Longstone Lighthouse. In plotting the intended and actual routes, the children will develop their use of UK maps, simple compass directions and directional language. The children will study the human and physical geography of The Farne Islands. When studying the Charles Rolls air disaster in our local area, the children will use aerial images to identify the crash site.

### Mathematics

In maths, the children will focus on **place value** within 100. The children will look at and unpick the place value of key numbers within the SS Forfarshire disaster: 61 passengers set sail, Grace counted 13 people stranded on Big Harcar Rock. How can we represent this in the part-whole model? How many groups of ten were there? How can we model 13 and 61 using Dienes? Numicon? The children will start to look at **addition** and **subtraction** using concrete resources as well as learning how to solve these problems in a pictorial and abstract way.

### Religious Education

Our Creation unit looks at God as creator and how He works through His people to protect His creation. The children will explore why the Old Testament is proclaimed as the Word of God. In our 'other faiths' focus, the children will look at Judaism, and learn all about the festival of harvest (Sukkot).

# All At Sea



### Enrichment

The children will be visited by the RNLI! During this visit the children will learn about how to stay safe by the water. They will also have the chance to ask questions that they are curious about.

### Physical Education

During their specialist PE lessons, the children will be covering Gymnastics, where they will learn about routines and balancing. They will explore the concept of mirroring and use a partner to try partner balances. The children will be able to confidently perform routines in front of a watching audience. They will also work on Dance in which they will recreate the movement of animals at sea.

### PSHE/RHE

Within their RHE lessons, the children will think about their ideal classroom. We will discuss getting on with others and how we can make others feel. They will explore their own feelings and how they can manage these at school.

### Science

In their Science lessons, the children will explore the suitability of different materials in designing and making a floating raft. In particular, they will investigate which materials are waterproof, float, and are mouldable/flexible in order to manipulate into their required design shape. They will also learn about the development of the lifejacket, starting with Captain Ward's invention of the cork lifejacket in 1854.

### Computing

In this topic, the children will look at Information Technology (IT) and what it is. They will look at IT in schools and at home and how we can use IT to learn about the world around us.

### Design and technology

As part of their design and technology curriculum, the children will design, make and evaluate a floating raft and model lighthouse, using suitable materials and joining methods.

### Music

The children will learn two traditional folk songs about the sea (Land of The Silver Birch and My Paddle's Keen and Bright), and understand the meaning of a round. They will be able to accompany a simple folk song with a pulse and a simple tuned percussion rhythm.

The children will understand how different composers (such as Benjamin Britten and James Horner) used music to create different musical images of the sea. They will then be challenged to create a simple seascape composition, using tuned and untuned instruments.

The children will also begin to learn the recorder, using the program Recorder Magic. They will learn how to hold and blow the instrument, and learn how to play a range of notes.

### Arts and Design

The children will look at the folk-art style of Maud Lewis and, in particular, her paintings of lighthouses. They will learn about how to divide their page into the foreground, the middle ground and the background. They will study Maud's use of layering to create her art and explore this technique with acrylic paints. The children will then learn the technique of just using coloured paper and scissors to create shapes in order to add the lighthouse to their artwork. In doing so, they will explore combining two mediums for effect.