Storms &Shipwrecks:
The Titanic

As Geographers we will explore the voyage that the Titanic took across the North Atlantic Ocean. We will investigate how long it would have taken to travel to New York in 1912. We will research to find out what sort of technology helps the captain of a ship know where there are icebergs. We will examine the physical processes involved in the creation of icebergs.

As Historians we will investigate images of how the wreck has changed over the past 100 years. We will explore survivor accounts and piece together a mental timeline of the night that the Titanic sank. We will investigate the reported mistakes made By Captain Smith. We will research and share facts about how the Titanic was built, for example, how long it took, how many people it took to build it and where it was built. We will use the facts that we have researched to create an information text about the Titanic.

As Mathematicians we will secure our knowledge of decimals and percentages. We will focus on identifying the links between fractions, decimals and percentage and how to find equivalence between them.
We will also focus on how to use written methods for addition, subtraction, multiplication and division with each of these. Finally, we will use our knowledge of multiplication and division to find fractions of amounts and percentages of amounts. Throughout this, we will aim to add context to the learning ad provide opportunities for problem solving and reasoning.

To develop our Personal, Social and Emotional Development we will learning about ourselves and our world.

As Explorers of Religion we will explore the stories, symbols and beliefs at the centre of Buddhism.

As Readers and Writers we will write an adventure and action story inspired by Kensuke's Kingdom. We will use our persuasive writing techniques to create a poster for sailing on the Titanic and to write a persuasive letter to Damien Hirst.

As Designers we will examine the structure and build of the Titanic and explore the impact this had upon its undoing.
We will design and create a menu for a first class meal. We will also design outfits inspired by the sea.

As Scientists we will look at the structure of the human heart and compare to other animal hearts. We will find out that it is muscle tissue that contracts and relaxes. We will find out about the double circulation in humans and the history of this understanding. We will discover some interesting details about the structure and function of the lungs. We will discuss respiration and the parts of the body involved with breathing in and out. We will learn the functions of blood, find out about blood groups, blood transfusion, blood pressure and blood vessels. We will discover why the pulse rate increases with exercise and how exercise helps keep us and our hearts healthy. We will discuss the importance of a healthy balanced diet and plenty of rest too. We will discuss the effects of tobacco, alcohol, caffeine, solvents and other drugs.

We will be physical through our development of gymnastics and multisports.

As Artists we will create 'porthole picture', showing what could be seen through one of the windows as the ship set sail. We will also focus on perspective and create pictures of the Titanic that show this.