

## History & Geography

This term, we will learn to describe and understand key aspects of Physical Geography including **volcanoes and earthquakes**, looking at plate tectonics and the ring of fire. We will look at the historical voyage of the Titanic using maps, atlases, globes and digital/computer mapping (Google Earth) to locate countries and oceans and describe features studied. We will extend our learning to 6-figure grid references and application of latitude and longitude and expand our map skills to include non-UK countries.

## Science

The children will be building on their electrical knowledge to learn the recognised symbols for the various components. They will use these symbols to represent a series circuit and be able to discuss what occurs when additional components are added or they are changed. They will have the opportunity to compare and give reasons for variations in how components function.

## Art

**'The Great Wave off Kanagawa'**  
—Katsushika Hokusai study.  
Children will explore how water and natural disasters have been depicted in art in different eras and styles.

## Music:

This half term the children will be listening to music from films and discussing the role of soundtracks. The children will listen to music composed by John Williams, Hans Zimmer, Alan Silvestri and Rachel Portman. The children will continue to develop their Musicianship skills with our Music Specialist, Mrs Milner.

**PE:** This term, we will be focussing on the skills necessary to play Tag Rugby. Please don't forget to wear your outdoor kits each Wednesday and Thursday!

## Maths

In maths we will be studying decimals as fractions (and vice versa) and calculating with decimals up to three decimal places. We will then move on to looking at percentages, exploring equivalent fractions, decimals and percentages and finding percentages of amounts. Finally we will begin to work algebraically: using substitution and formulae, forming expressions and beginning to solve simple one-step and two step equations.

**RE & PSHCE** In PSHCE, we will be thinking about how people around the world respond to natural disasters and will explore how famine, drought and poverty affect people around the world. We will also discuss how human activity can affect climate change. In RE, we will be studying Islam.

## French

This half term, we will be revising 'places in a town' so that we can create a video all about our local area for our partner school in France!

## English

Our work over Spring Term will centre around the theme of the Titanic and we will be studying both fictional and non-fictional accounts of this historical event. We will be reading, writing and analysing a range of genres including information texts, discursive arguments, newspaper articles, letters, and diaries. Our spelling, punctuation and grammar objectives will be taught within the context of our topic. Our new class novel is the historic-fictional tale, *Kaspar Prince of Cats* (AKA *Kaspar the Titanic Cat*) by Michael Morpurgo.

### Year Six - Spring Term One Topic Map

# DANGEROUS WATERS & NATURAL DISASTERS

