

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.



Year Six - Spring Term Topic Map – Mrs. O'Reilly

DANGEROUS WATERS

&

NATURAL DISASTERS

PE Our class will continue to be joined by their Year 6 peers from Stamfordham Primary School for their weekly PE session with Mrs. Simpson. They will be focussing on the teamwork and skills necessary for ball games including handball and netball.

Maths

Throughout the spring term, we will be covering a range of mathematical objectives including: strategies for solving multi-step word problems; the relationship between fractions, decimals and percentages; ratio and proportion; revising written methods and combined operations; measurement- including reading scales and problems involving conversion; statistics- including reading graphs and calculating the mean; and geometry including four quadrant coordinates.

RE & PSHCE In PSHCE, we will be thinking about resolutions and personal targets. In RE, we will look at the Gospels, relating ideas, teachings or beliefs (for example, about peace, forgiveness and healing) to the issues, problems and opportunities of their own lives and the life of their own community in the world today.

French

We are very much looking forward to welcoming our new specialist French teacher, Mrs. Magee, to St. Andrew's and recommending our modern foreign language studies from January.

Science

Our first science unit will be around '**Electricity**'. We will learn to associate the brightness of a lamp or the volume of a buzzer with the number and voltage of cells used in the circuit and use recognised symbols when representing a simple circuit in a diagram. In Spring Two, we will begin to focus on '**Light**', recognising that light appears to travel in straight lines and using this idea to explain that objects are seen because they give out or reflect light into the eye. We will begin to understand that we see things because light travels from light sources to objects and then to our eyes and why shadows have the same shape as the objects that cast them.

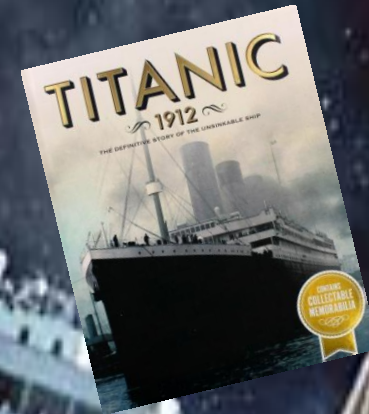
Art & DT

'**The Great Wave of Kanagawa**' --
Hokusai Study
Children will explore how water and natural disasters have been depicted in art in different eras and styles.



Music:

We will continue our weekly music sessions with our specialist music teacher, Mrs. Milner with a focus on **composing and performing** our own pieces.



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, newspaper articles, letters, diaries and persuasive campaigns for White Star Lines! Our spelling, punctuation and grammar objectives will be taught within the context of our topic.