

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

This term we will be studying living things and their habitats. We will learn how living things are classified into broad groups according to common observable characteristics and based on their similarities and differences; including micro-organisms, plants and animals. At the end of the unit, we will be able to give reasons for classifying plants and animals based on specific characteristics.

Computing:

This half term the children will be developing their coding skills using Scratch and 2Code. They will have the opportunity to retell an event and create their own game.

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. In DT, we will be designing, making and evaluating a waterproof container.

Music:

In music, we will be exploring metre. Metre refers to the regularly recurring patterns and accents such as bars and beats.

PE: NUCF are providing Year 6 with some exciting home learning resources for your Physical Education – watch this space!

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

We will explore the world of fairy tales this half term, including those written by Perrault. We will create and describe our own characters with a range of adjectives respecting grammar rules.

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. 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

