# YEAR 3 – Autumn Term 2 Planning – Why is the earth so angry?

## **Cross Curricular: Writing:**

 Setting description – To describe a Tsunami setting

#### **NC Objectives:**

- To write and draft by composing sentence building a rich and varied vocabulary
- Draft and write by organising writing into paragraphs as a way of grouping related materials
- In narratives, create settings, characters and plot
- Evaluate and edit by assessing the effectiveness of his/her own writing

## **Cross Curricular: Science:**

**Forces-** Volcanoes need a lot of force behind them to make them shoot into the air and then gravity causes the lava to return to the ground.

# NC Objectives:

- Compare how things move on different surfaces
- Notice that some forces need contact between 2 objects, but magnetic forces can act at a distance

#### Cross curricular: PSHE-Team

- I can talk about changes and how they might make me feel.
- I can pay attention to and respond considerately to others.

#### NC Skills:

# Geographical skills and fieldwork:

- Use maps, atlases and digital/con puter maps to locate countries which are at a higher risk of experiencing earthquakes and/or volcanoes
- To understand and use a widening range of geographical terms e.g. specific topic vocabulary

## Locational Knowledge:

- Know where tectonic plates and the ring of fire lay
- Locate places in the world where volcanoes occur.

# Human and physical geography:

- Describe and understand key aspects of: physical geography including: volcanoes, earthquakes, tsunamis and tornadoes
  - Discuss how volcanoes and other natural disasters
    affect human life including: damage to infrastructure,
    advances in science to predict natural disasters,
    methods of prevention and rescue aid.
  - Understand and be able to communicate in different ways the cause of some natural disasters and the process that occurs before they happen.

## <u>Cross Curricular: Reading: I survived the Japanese</u> Tsunami in 2011 (Lauren Tarshish).

Develop subject knowledge, structure and vocabulary.

#### **NC Objectives:**

- Maintain positive attitudes to reading and understanding of what he/she reads by reading books that are structured in different ways
- Apply the knowledge of root words, prefixes and suffixes both to read aloud and to understand the meaning of new words
- To understand the authors choice of words and structure

## Cross Curricular: Art/DT

Observational drawings- The Great Wave by Hokusai

#### **NC Objectives:**

- To develop intricate patterns/marks with a variety of media.
- To demonstrate experience in different grades of pencil and other implements to draw different forms and shape.
- To know about some of the great artists, architects and designers in history and describe their work (Hokusai)

# **Cross Curricular: Music Links**

Composing and performing- The sound of Natural Disasters

## **NC Objectives:**

- Create simple rhythmic patterns,
- Recognise and musically demonstrate awareness of a link between shape and pitch using graphic notations, physical movements etc

# **Cross Curricular: SMSC**

- Reflect upon similarities and differences when exploring different places therefore considering different ways of living in different places and different/ similar perspective on life.
- Share ideas/ experiences that are close to home (e.g. local area) to further afield.
- Understanding the consequences of behaviours and actions. (When considering physical topics such as rivers, flooding and coasts; consideration is given to how much these issues that arise are man-made and is because of exploitation).