

# Year 3 – Autumn 1 Term 2023



Volcano explosion- Coca Cola and Mentos

Topic Driver – Geography



Final Outcome

In an eruption of knowledge, we will create **volcano dioramas** to display in a **classroom gallery**.

## ENGLISH

As writers, we will build our basic skills through discreet lessons on handwriting, spelling, punctuation and grammar.

Using these basic skills as a foundation for our writing, we will consider the reader when we write by including such writing features as expanded noun phrases to describe characters and setting.

We will attempt to use dialogue which moves the story on, organise our work with paragraphs and introduce a range of appropriate sentence openers.

Our organisational features, when writing fiction, will allow the reader to find what they are looking for and understand the topic of the text.

We will master the art of editing and improving our work- up-levelling our work and spotting areas of improvement.

## GEOGRAPHY

Through use of primary and secondary sources, we will explore and investigate **volcanoes** and **earthquakes**.

We will learn the features, impact and history of famous volcanoes.

Using **atlases** and google maps, we will locate volcanoes of a map whilst gaining understanding of **tectonic plates** and other physical features of the earth.

## Explanation Text

**Innovation-** using a shared writing toolkit, the children will write an innovated explanation text about hurricanes.

**Invention-**the children will write an explanation text about volcanoes

## COMPUTING

We will use purple mash to use **algorithms** to control movement, create and debug simple programs, make appropriate choices in simulations and models. Also we will understand the importance of clear and precise instructions.

## PSHRE

During PSHRE we will list some of the effects of sleep deprivation; explain the effect of exercise on the heart; know how to get help for themselves or another in the case of serious problems; explain why eating a balanced diet is important; know how to check medicine instructions and know how to inhibit the spread of germs.

## Poetry

Using speaking and listening techniques, the children will create and **PERFORM** their own original poetry inspired by our half term theme.

## MATHS

### Number- Place Value

In maths, we will explore place value by using a range of different representations, 10 and 100 more or less, place value of 3-digit-numbers, compare and order up to 1000, read and write numbers up to 1000. Multiples of 4, 8, 50 and 100

### Number- Addition and Subtraction

We will Add and subtract numbers mentally. Add and subtract numbers up to 3-digits using written methods. Estimation. Solving problems.

## PE

During PE we will learn how living an active life is beneficial for health and wellbeing. We will try sports which apply a range of skills. The sports we will be learning this half term are:

Rugby and Hockey.

## RE

We will be exploring the religion of Hinduism. We will discover the diversity of the world we live in. Share similarities and celebrate differences.

## CREATIVE

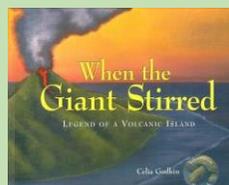
In art lessons, we will investigate and respond to the work of **Paul Klee**, **Victor Vasarely** and **Henri Matisse**. During **music** lessons we will Play and perform in solo and ensemble contexts, using their voices and playing musical instruments with increasing accuracy. In **MFL** Listen to simple phrases with growing understanding and use basic key vocabulary and build on this through listening, practice, trial, and error.

## Journey Story

**Innovation-** innovate the settings and characters in the model text to make an original story.

**Invention-**the children will compose their own journey through fantastic settings and imaginative characterisation.

## Class Novel



## SCIENCE

As scientists, we will explore the concepts of **light and dark** and investigate shadows and find patterns in the way **shadows** change. We will build knowledge of **reflection** and deepen our understanding and awareness of **sun safety** and the dangers of sun exposure.