# Year 4 Autumn term 2

**Maths**

This half term, the aspects of the year 4 curriculum that we will cover will include:

- Multiplication and division
- Multiplying and dividing by 1, 10 and 100

We will also continue to practise our times tables daily.

**Topic**

Our geography work will focus on the formation and physical attributes of volcanoes, and map work to establish where they are found. This module will also involve the study of how mountains form.

**PE/Games**

In term two we shall be focusing on our physical skills as we play a range of ball games that challenge our control, reaction, and response.

We will also continue with our weekly swimming lessons.

**English**

We will learn about a range of text types, including explanation text writing and effective use of dialogue and prepositions in narrative writing. To help us to achieve this, we will explore the book 'The Pebble in my Pocket' learning more about the use of a range of grammar such as fronted adverbials and expanded noun phrases and correctly punctuating speech.

We will also read and respond to the book 'The Firework-Maker's Daughter'.

**Science**

We will be studying States of Matter.

Through practical activities we will learn about the properties of solids, liquids, and gases. We will use thermometers to make observations as water changes state and will explore evaporation and condensation in the water cycle.




**RE**

We will explore the role of Mary in Christian life and in the Christmas story, by considering the question: Does the Christmas narrative need Mary?

**Art/DT**

In DT we will be looking at packaging and how nets help to create different shaped boxes. We will design and create our own shell structures thinking about their construction and decoration.

**Computing**

We will explore digital sound, and plan to apply some of our knowledge by recording our own podcasts about the volcano using the 'Audacity' platform.

**Music**

This term, we will continue to be taught in two groups. One learning the Gamelan and another studying different famous pieces of music. We will also learn songs for our Nativity performance.

**PSHE**

As well as focusing on positive learning behaviours and using personal power to make good choices, we will also use circle time to discuss the impact of natural disasters on communities.

**MFL**

In French we will be learning the names of different parts of our body, learning the names of some zoo animals and also enjoying some French Christmas fun!