

# Quivers, Quakes, Eruptions and Shakes!



This term, Year 4 will explore the concept of 'making choices' with the big question:  
*Why do people choose to live near seismic areas?*

In **Maths** this term, we will continue learning about fractions and decimals. At the start of the half term, we will consolidate our understanding of mixed numbers and improper fractions, and how to convert between the two. Our decimals learning will then have a particular focus on tenths and hundredths, and how we can multiply them by 10 and 100. Later on this term, children will apply their knowledge of decimals to solve complex problems involving money.

Year 4 children are expected to know all their times tables by the end of the year. The children will be completing a 'Multiplication Check' in June, which is run by the Department for Education. Please ensure that your child spends time practising these all-important facts at home as well as at school.

In **Music**, children will be identifying rhythms and ostinati (a continual repeated rhythm) and writing their own to represent erupting volcanoes.

Our **RE** topic will explore the concept of the Kingdom of God, children will explore this through the Big Frieze, considering what the Kingdom of God is and what it is like. They will also learn about the season of Pentecost and the events of this celebration and what it means for Christians today.

We have an explosive start to our **English** this term. The children will be writing the narrative for the short film 'Lava' by Disney. During our sentence stacking lessons, we will be learning how to write subordinate clauses, puns and other exciting features before the children write their own versions of the story from a different perspective. Following on from this, we will be doing a non-fiction unit based on the book 'Street Beneath my Feet' by Charlotte Guillain. We will be looking at the features of an information text, working on key grammar skills before writing an informative piece of work about the layers of the earth.

**PE** this half term will be swimming. The children will be assessed in their first lesson, and then build upon their skills based on the skills they already have. These skills will be taught in a variety of different ways by specialist swimming teachers.

The concept of sound will be explored within **Science** this term. Children will learn about how sounds are made and detected. Through experiments, children will investigate how the pitch and volume of sounds can change and be changed.

Children will build on their learning in **French** by learning the different names for things they may use in the classroom, more specifically in their pencil case.

Inspired by volcanoes, the children will develop their **Art** skills through studying the work of artists such as Katsushika Hokusai. Children will use print, paint and drawing to create different effects and explore how colour can be used.

The children will gain a wealth of knowledge in our **Geography** led project about earthquakes and volcanoes. They will begin by studying the structure and layers of the Earth before moving onto study tectonic plates and how these relate to the location of volcanoes and earthquakes. Children will study the different types of volcanoes learn how both volcanoes and earthquakes occur. Finally, children can apply what they have learned to consider why people may or may not choose to live near a seismic activity area.