



Year 5

Geography:

The children will have a revision of their learning on continents and countries through exploring the significance of tectonic plates. They will learn about the causes and consequences of earthquakes and look at case studies of real-life events. We will also be looking at how the Earth is structured and how earthquakes are measured on Richter Scales.

Science and Technology:

This term, the children will be learning about Sir Isaac Newton and his theory of gravity. They will learn how gravity pulls unsupported objects towards the earth and how a Newton metre measures a force. They will be investigating different surface types and finding out how these impact upon friction.

In DT, the children will be using their knowledge of levers and pulleys to design and create a mechanism that which could be used to help clear up after an earthquake disaster!

Science and Engineering Week - 7-16th March 2025

French:

- Healthy eating - at the market

Earthquakes!

What are the causes and consequences of earthquakes?

This term, Year 5 will explore the science and geography behind... EARTHQUAKES! We will look at the significance of the Earth's structure in causing the movement of tectonic plates and seismic waves. This theme of learning will expand across the curriculum, and we will be designing and creating our own earthquake shelters in DT; writing non-fiction and narrative texts relating to earthquakes in English; and exploring Richter scales through our learning of decimal numbers in Maths.

Faith and Belief:

- Christianity - Salvation

Music:

Children will be learning about composing and chords.

English:

- Explanation Text - What causes an earthquake?
- Descriptive Writing from the perspective of the Earthquake.
- Report Writing

Mathematics:

- Multiplication and division
- Fractions
- Decimals and percentages

PSHE/P.E.

- The children will be learning about their dreams and aspirations.
- In P.E, the children will be learning about dance and gymnastics.

Computing and IT:

- Programming and coding.