

The purpose of the experience

The children will learn about the make-up of the Earth's core and where fault lines naturally occur in the world. They will be using this understanding to recognise how earthquakes and volcanoes are created. The children will also be independently investigating solids, liquids and gases and how to separate materials.

Hook

The children will be looking at recent earthquakes and volcanic eruptions from across the world, including the 2017 Mexico earthquakes.

Maths

This half term the children will be focussing on...
Finding fractions of amounts and problem solving using their understanding of this;
Comparing and ordering fractions;
Measuring weight, length and capacity;
Comparing units of measurement;
Problem solving involving measures.

The outcome of the experience

The children will create an exhibition of their findings and present this to other children and parents.

Learning Experience curriculum outline for Year 5.

This experience will begin on Tuesday 31st October.

Apocalypse!



English:

The children will be:

- Continuing to read their Power of Reading text 'Stormbreaker.'
- Discussing the content of the text as well as text level features.
- Using Stormbreaker as a stimulus for fiction and non-fiction writing.
- Learning the Year 5 word and sentence level objectives.
- Receiving specific support for their individual writing needs.

Discrete teaching:

- Spelling
- French
- PE
- Maths
- Computing
- RE
- Handwriting

Values:

- Respect
- Cooperation
- Enjoyment
- Confidence

Science

The children will be:

- Look at the properties of solids, liquids and gases and observing what happens when a material changes from one to another.
- Considering reversible and irreversible changes.
- Investigating how to separate materials.

Geography

The children will be:

- Finding out about earthquakes and volcanoes and how they occur.
- Considering the impact of natural disasters on humans and their lives.

PE

The children will be:

- Learning about how to keep their hearts and bodies healthy and taking part in circuit training.
- Learning the skills needed to successfully play a game of football.

Computing

The children will be:

- Learning about staying safe on the Internet.
- Learning about to securely store information.
- Using Learn Code to investigate coding and what you can program a computer to do.

