Where in the world?

How do natural hazards affect the Earth and the people who live near them?

Terms 3 and 4
Year 3 and 4
Miss Peace

Science

In term 3 we will be focusing on about electricity, children will learn about common electrical appliances. Children will learn about cells, wires, bulbs and buzzers and about the different types of switches. They will be able to troubleshoot and identify whether or not a bulb will light in a simple series circuit and be able to identify a complete circuit. The children will also learn about conductors and insulators. In term 4 we will focus on Rocks and Soils. children will discover the different types of rocks and how they are formed. Children will compare and group rocks based on appearance and simple properties. They will learn how fossils are formed and learn about the contribution of Mary Anning to the field of paleontology. Children will understand how soil is formed and then investigate the permeability of different types of soil.

PE

We will be focusing on fitness in term 3 and invasion games in term 4

English

Our class text will be 'The Iron man' by Ted Hughes. We will be exploring the book and looking at different reading skills . These include: inference, prediction, explanation and vocabulary. We will be writing a range of genres including; writing as a character, diary writing, formal and informal letters and newspaper articles. Within the longer writing pieces we will be revisiting and consolidating the use of fronted adverbials and direct speech.
Alongside this we will working of the children's use of punctuation and grammar skills focusing particularly on the use of adjectives, adverbs and expanded noun phrases.

Design & Technology

We will be using our new knowledge of electricity to design and make a torch!

RE

We will be considering the following questions; What do Hindus believe God is like? And Why do Christians call the day Jesus died 'Good Friday'?

Computing

Children will develop their word processing skills by learning how to create, edit and format documents using digital tools. They will practise typing, changing fonts and layouts, inserting images, and saving work carefully, helping them present their learning clearly and confidently.

Geography

We will be learning about 'Extreme Earth'. What causes natural disasters including volcanic eruptions, earthquakes and tsunamis and the impacts of these on people who live nearby.

Maths

Over the next two terms Year 3 will be covering multiplication and division, length and perimeter, fractions and mass and capacity. Year 4 will be learning the same except they will be covering decimals this term. It is imperative that the children learn their times table daily to enable quick recall of facts to support them with their Maths this year.

Art & Design

We will be learning about collage and the artist Megan Coyle. We will put our new skills to the test when we make a volcano inspired final collage!

RSHE

In RSHE we focus on 'Dreams and Goals' in term 3. We will think about our own hopes and dreams, what happens when things don't go to plan and over coming disappointment.
In term 4 we will learn about 'Healthy me' where we will explore friendships and groups, and the effects smoking and alcohol can have on our bodies.

French

We will be learning all about shopping!
Lessons will include: fruit and vegetables and clothes. We will be able to ask questions and express opinions about different items.

Music

We will be learning songs about volcanoes, earthquakes and tsunamis. We will focus on the musical elements tempo, dynamics, and structure, and create our own composition to reflect what we have learnt about 'Extreme Earth'

Key Vocabulary

Geography:

Volcano – A mountain that can erupt and let out hot melted rock.

Erupt – When a volcano bursts out lava, ash, and gas.

Lava – Hot, melted rock that flows out of a volcano.

Magma – Melted rock deep inside the Earth.

Active – A volcano that can erupt now or soon.

Dormant – A volcano that is "sleeping" and might erupt again.

Extinct – A volcano that will never erupt again.

Tectonic plates – Huge pieces of Earth's crust that move slowly.

Science:

Electricity - A type of energy that makes things work, like lights, TVs, and computers.

Plug -A piece that connects an electrical item to the wall socket so it can get electricity.

Electrical Circuit - A path that electricity travels along.

Conductor - A material that lets electricity pass through it easily, like metal.

Insulator - A material that does not let electricity pass through, like plastic or rubber.

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