

GEOGRAPHY

Children will explore the structure of the Earth and investigate how tectonic activity leads to the formation of mountains, volcanoes, earthquakes, and tsunamis. Through practical activities, mapping, research, and drama, they will learn about the causes, effects, and significance of these natural phenomena and why people choose to live near them.

PE

In PE this term, we are going to be taking part in football and fundamental skills this term, followed by basketball and outdoor adventurous activity after half term.

PSHCE

We will be learning about personal development and wellbeing & health, safety and wellbeing.

MATHS

Children build their understanding of multiplication and division with 2-digit and 1-digit numbers using practical resources, and they also explore fractions by representing them on number lines and finding equivalents with visual models. They learn to measure length, perimeter, mass, and capacity in various units, comparing and calculating using tools like scales and jugs..

MUSIC

In Year 3 we are very fortunate to be having weekly strings lessons. We will also be focusing on exploring different elements of music such as rhythm and pitch.



ART

In Art and DT, For the first six weeks, children will design and create an interactive pop-up book showing the inside of a volcano and its eruption stages, developing creativity and practical skills. In the final five weeks, we'll study the artist Georgia O'Keeffe, learn about colour theory, and create expressive paintings inspired by her bold use of colour and form, ending with a large-scale volcano artwork.

**MOUNTAINS
VOLCANOES AND
EARTHQUAKES**



SCIENCE

In science this term, Children will learn to identify different types of rocks and explore their properties, such as hardness and permeability. They will also investigate how soils are formed and why they are important for plants and the environment.

Later in the term, children will focus on plants and their food production.

RE

Our big questions this term are “What choices do Hindu children have?” and “Can we understand Easter without understanding Passover?”

FRENCH

Children will learn French vocabulary for foods, express preferences, and practise reading, writing, listening, and speaking through activities and stories. They will also learn to introduce family members and pets, spell names using the French alphabet, and describe rooms in their home while using gendered nouns and possessive pronouns.

ENGLISH

In English we will be basing our writing on a range of texts including *The Lights that Dance in the Night*, *The Pebble in My Pocket*, and *A Rock is Lively*. In all these texts we will examine how the author creates the effect on the reader they are hoping for before aiming to recreate that in our writing.



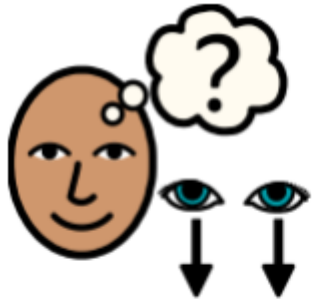
Please don't read them until we're finished!

COMPUTING

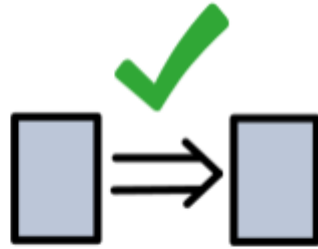
In Computing, word processing before the half term and developing branching databases after half term.

MOUNTAINS VOLCANOES AND EARTHQUAKES – VOCABULARY

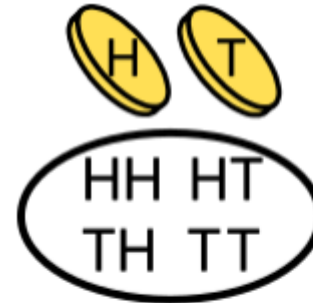
TIER TWO GENERAL VOCABULARY



Investigate



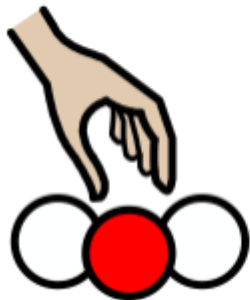
Causes



Effects



Significance



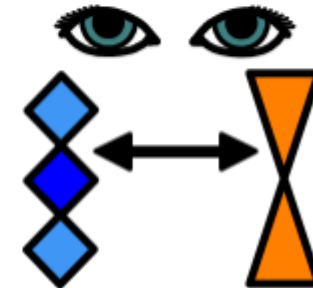
Choose



Environment



Properties



Compare

MOUNTAINS VOLCANOES AND EARTHQUAKES – VOCABULARY

TIER THREE SUBJECT SPECIFIC

Tectonic plates – large slabs of Earth's crust that move

Earthquake – sudden shaking of the ground caused by tectonic movements

Volcano – a mountain that erupts with lava, ash, and gases

Eruption – the act of lava and gases bursting out of a volcano

Magma – molten rock beneath the Earth's surface

Lava – molten rock that flows out of a volcano

Crust – the outer layer of the Earth
Mantle – the layer beneath the crust

Core – the center of the Earth

Mountain range – a series of connected mountains

Fault line – a crack in the Earth's crust where movement occurs

Tsunami – a large sea wave caused by an underwater earthquake or volcanic eruption

Rock types – igneous, sedimentary, metamorphic

Permeability – ability of a material to allow liquids to pass through

Soil formation – process by which soil is created from rocks and organic matter