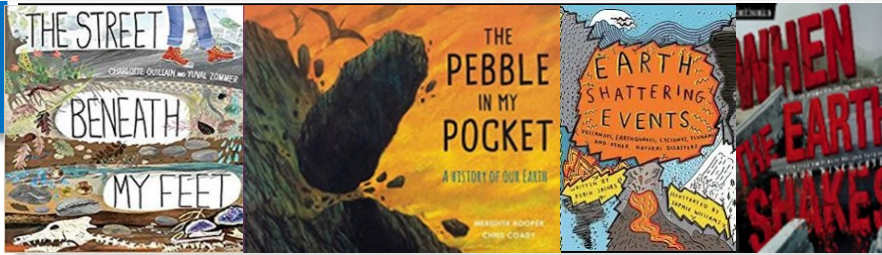


Tremors —Year 3 —Term 2

Interesting Books

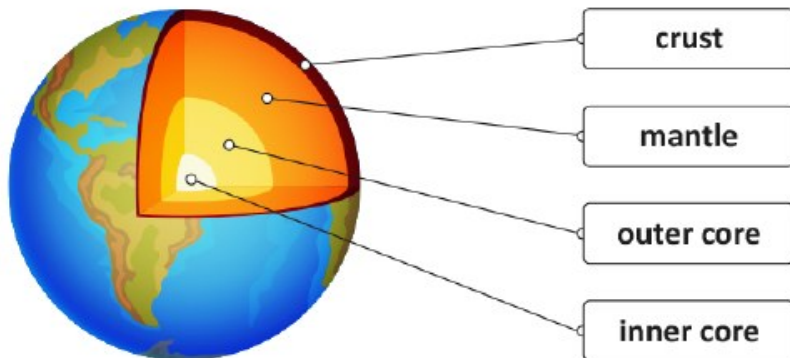
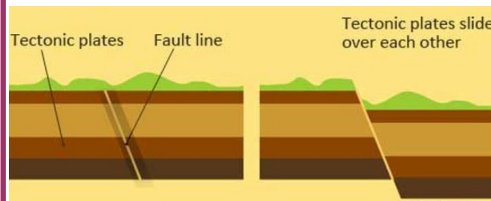


Earth

The Earth is made of different layers. The inner core is made mostly of solid iron, and the outer core is made of liquid iron and nickel. The mantle is made of solid rock and liquid rock called magma. The crust is a thin layer of solid rock that is broken into pieces called tectonic places. These pieces move very slowly across the mantle.

Earthquakes

An earthquake happens when two tectonic places move along a fault line. The earth shakes violently, especially in the centre of an earthquake, which is called the epicentre.



Subject Specific Vocabulary

Vent	An opening in the Earth's crust through which lava escapes.
Magma	Molten rock that remains underground.
Lava	Molten rock that comes out of the ground is called lava.
Palaeontology	The study of fossils.
Tectonic plate	A large, moving piece of rock that makes up the Earth's crust.
Tsunami	A volcanic eruption under the sea.
Fault line	A break in the Earth's crust.

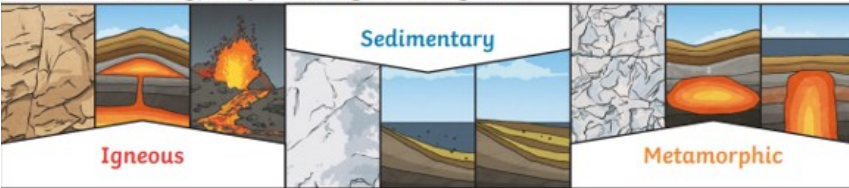
Through our tremors learning, we will be exploring the layers of the Earth and what causes natural disasters such as volcanic eruptions and earthquakes. Have you ever felt an earthquake or visited the site of a volcano? Find out more here: https://school-learningzone.co.uk/key_stage_two/ks2_geography/volcanoes_and_earthquakes/volcanoes_and_earthquakes.html

Volcanoes

When a volcano erupts, liquid magma collects in an underground magma chamber. The magma pushes through a crack called a vent and bursts out onto the Earth's surface. Lava, hot ash and mudslides from volcanic eruptions can cause severe damage.

Science: Rocks

There are three types of naturally occurring rock.



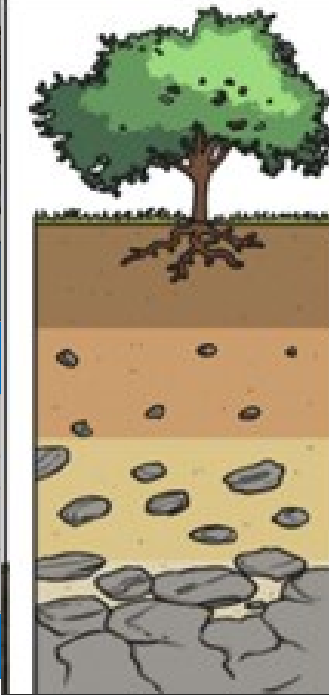
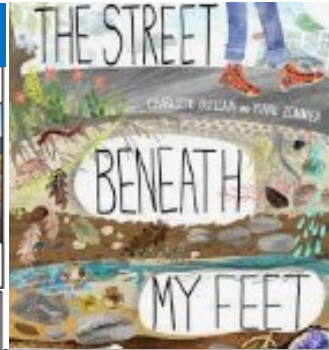
Natural Rocks			Human-Made Rocks
Igneous	Sedimentary	Metamorphic	
Obsidian	Chalk	Marble	Brick
Granite	Sandstone	Quartzite	Concrete
Basalt	Limestone	Slate	Coade Stone

Rocks: Vocabulary

marble	a type of limestone, typically white with coloured mottling or streaks
granite	a very hard, granular, crystalline rock
sandstone	a rock consisting of sand grains cemented together, typically red, yellow, or brown in colour
slate	a fine-grained grey, green, or bluish-purple rock easily split into smooth, flat plates

Maths

In term 2, we will complete our learning on addition and subtraction following these steps: subtract 1s across a 10, Subtract 10s across a 100, Make connections, Add two numbers (no exchange), Subtract two numbers (no exchange), Add two numbers (across a 10) and Add two numbers (across a 100). Following this learning, we will then be working on multiplication and division.



English

In literacy, we will be exploring the layers of the Earth through the book, *The Street Beneath our Feet* and investigating the features of explanation texts in order to help prepare us for writing our own. We will then use our imaginations to think about what could be beneath the layers of far off planets! We will also prepare performance poetry on volcanoes.

We are looking forward to sharing our work with you!

Art	PSHE
Volcano Art	Celebrating Difference
Papier Mache Volcanoes	Anti-Bullying Week
Computing	RE
E-safety	Guru Nanak Gurburab:
Learning how to code	Exploring the celebrations of Sikh Gurus.
Purple Mash	
French	Music
Greetings, numbers, songs, French Christmas	Diwali – Learning a Hindu chant with traditional style accompaniment.
	Hanukkah - Singing songs with actions and adding tuned percussion.
	Christmas – Songs from around the world including Calypso accompaniments.

