

Erratic Earth

What can you do at home to help?

- Support your children with homework set
- Keep an eye on the news and discuss any world events related to our topic.
- Visit the library to look for books related to the topic
- Visit Kendal museum to learn about the geology of our area
- Why not begin your own collection of treasures by looking for rocks, fossils and other artefacts.
- Look at the words below – research what they mean.

Words we will use

Volcano, earthquake, tectonic plates, equator, hemisphere, magma, lava, crater, sedimentary rock, igneous rock, metamorphic rock

Enterprise The children will be displaying their knowledge by organising a class assembly and a museum event in the class room.

Learning Skills We will be learning to work independently and in groups. We will practice reflecting on our learning and making links between different areas of learning.

Values
Creation
Compassion
Fellowship

Global Learning
We will be thinking about creation in RE and considering the implications for how we look after the world we live in.

- As **writers** we will be extending our vocabulary to write descriptions and poetry about volcanoes. We will be using conjunctions to form different sentence types and exploring homophones.
- As **Readers** we will enjoy a range of information books, stories and poems about volcanoes, earth quakes and floods.
- As **Mathematicians**, we will be thinking about measurement and 3D shapes to help us understand the size and shape of our erratic earth and its features. We will also focus on Place Value and addition and subtraction.
- As **Scientists** we will be looking at the properties of the rocks that form our epic earth. We will also be learning about the life of Mary Anning who was a famous scientist interested in fossils. We will learn about magnets and materials which are magnetic.
- As **Geographers** we will be explaining how volcanoes are formed and what causes earth quakes. We will be comparing the physical and human geography of Iceland and Cumbria. We will use maps and atlases to locate different volcanoes, looking for and explaining patterns.
- As **Artists** we will be looking at how artists have responded to volcanoes. We will be experimenting with a range of techniques, including printing, to create our own volcano and fossil art work. As **designers**, we will be designing earthquake proof buildings.