

Dear Parents and Year 2 and 3 children:

Welcome to the new term in Emerald Class. This term we will be exploring the geography topic 'Why is the earth so angry?'

Our learning challenges for this half term are:

- To know the layers that make up the Earth.
- To know that tectonic plates make up the earth's crust.
- To know the key parts of a volcano.
- To know what happens when a volcano erupts.
- To know where most volcanoes are found.
- To know some risks and benefits of living near a volcano.
- To know about some of the largest/most famous volcanoes.
- To know that volcanoes can be extinct, dormant or active.
- To know what causes an earthquake.
- To know how to keep safe during an earthquake.
- To know the damage an earthquake can cause to villages and buildings.
- To know what tectonic plates are when looking at a map.
- To compare the earthquake map to the tectonic plates map.
- To know what a tsunami is.
- To know the damage a tsunami causes.
- To know how tornadoes form.
- To know where tornadoes happen.
- To know how scientists collect data about storms.

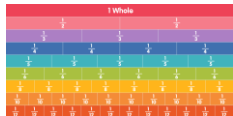
As scientists we will:

be focusing on the topic 'Animals (including humans)' We will be exploring nutrition, skeletons, muscles and how these things are important for support, movement and protection.

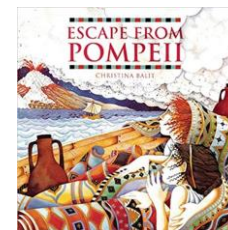


Why is the earth so angry?

As mathematicians we will: be focusing on: fractions in our number work and length, perimeter and height in our measurement work.



As authors we will: be writing a setting description and a diary entry all about the events that happened when Mount Vesuvius erupted in the city of Pompeii. We will be inspired by the book 'Escape From Pompeii'.



As artists we will: be developing our art and design skills. We will be looking at how we can use clay, how to weave, drawing from our observations including shading, painting and designing and making our own puppets.



As readers we will:

be reading 'The Iron Man' as well as our English text: Escape From Pompeii. During our reading sessions we will be focussing on key skills such as; vocabulary, inference, prediction, explanation, retrieval and summarising. We will also be practising reading with fluency and expression.

Some of the children will still be following their Read, Write, Inc programme.

In PSHE we will: be looking at what it means to have respectful relationships with other people.