

**Volcanoes** We will understand what a volcano is and where they are in the world. We will learn what happens when a volcano erupts. Explore the features of volcanoes. Understand what are tectonic plates and the Ring of fire.'

## **Rocks, Fossils and Soils**

Our Topics this Spring Term: *Earth Rocks*.

This topic covers the properties and uses of rocks, the rock family, soils and finally fossils.



granite



chalk



slate

## **Pompeii! Mount Vesuvius**

Children will be learning how to write a news report. They will understand how to structure an article using all the features. They will be developing their ICT skills to create a newspaper page on 'Mount Vesuvius.'

# **Rocks, Relics and Rumble!**



**Year 3**  
**Topic Web**  
**Spring 1**

## **English**

This half term our focus is on non-fiction writing. Children will be working on nonchronological report on Volcanoes. Writing a news paper article on 'Mount Vesuvius.' Write an explanation on what causes a volcano to erupt. Children will be researching information and creating a presentation on Mountains/ Volcanoes. They will be learning how to improve their comprehension skills. Reading a variety of non-fiction text and how to read and find key information and facts.

Children will be reading a non fiction called *Pebble in my Pocket*.

## **Books we will be reading:**

**The Pebble in my Pocket** by **Mededith Hooper and Chris Coady**: This book tells us 'Where pebbles come from?' Right from the beginning of the formation of volcanoes 480 million years ago...

**Maths:** We will be focusing on learning and revising our times tables with the related division facts up to twelve.

We will look at decomposing a number into tens and ones so that the multiplication is easily managed and pupils can see the concept using Base 10 blocks. Lessons move onto multiplying where regrouping is necessary before pupils start to look at division. Decomposing numbers is critical in making both multiplication and division manageable for pupils and this is practised throughout the chapter. Once pupils master multiplication and division, they focus on solving problems using the multiplication and division methods

Pupils will learn to measure different items using centimetres, metres and kilometres. They will also be able to convert different units of measurement as well as compare different lengths.

### What will you choose to do? Home learning.

- Create a model of the layers of the Earth using a range of materials. Label each layer and write a short description about each layer's features.
- There are three main rock types. These are sedimentary, igneous and metamorphic. Briefly describe how each type is formed, their properties and at least two examples of each type.
- Use a range of sources to complete a table about the three different rocks chalk, granite, slate.
- Make an information poster about Mary Anning, the famous fossil collector. Include images and interesting facts. Share your poster with a family member once it is complete.
- Write a poem on the theme of volcanoes. You might like to write about an eruption, a specific volcano that you have learned about or the damage caused after a volcanic eruption. Try to include expanded noun phrases in your poem. For example, scorching hot, exploding lava or jet-black clouds.
- Imagine that you have just experienced an earthquake. Write a short story about what happened. Use topic vocabulary to describe the strength of the earthquake, such as tremor, epicentre, magnitude and seismic wave.

**Stationery/ Pencil case:** Please make sure they have the correct equipment with them in school everyday to help them in class with their writing and drawing work.

### Islamic Studies:

**Meal time:** Please ensure they bring in fruits for fruit time and a suitable healthy lunch. They should also have a water bottle.

**P.E:** Physical activities are essential part of growing up. We encourage all pupils to take part. They should wear the correct kit on their P.E days, which are Tuesday and Friday.

**THANK YOU FROM THE YEAR 3 TEAM.**

**WE HOPE WE WILL HAVE A WONDERFUL SPRING TERM**