

History

Children will:

- Learn about Mary Anning a palaeontologist and her discoveries.
- We will also learn about rocks, different types of rocks and investigate different types of soils.

Computing

Pupils will develop their ICT skills by:

- Researching and creating a newspaper article on Mount Vesuvius in Pompeii—Italy.
- They will also research and create a non-chronological report about Mary Anning, the famous fossil collector.

Geography

Pupils will be exploring what a volcano is and where they can be found 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.'

PSHE

This Half-term, pupils will be exploring issues and topics relating to living in the wider world. We will research, discuss and debate topical issues, problems and events that are of concern to them and offer possible recommendations.

PE

Children will be focussing on tennis skills this half-term. They will enhance their skills in jogging, changing direction, sidestepping, jumping, throw to throw, rolling rally and bounce-catch.

Rocks, Relics and Rumbles



Put on your hat and boots and come with me as we explore the history of the Earth.

Science

Pupils will be learning about Rocks; Fossils and Soils.

They will investigate and describe how fossils are formed using words, pictures or a model.

They will compare and group rocks based on their appearance, properties or uses.

In addition, children will investigate soils from the local environment, making comparisons and identifying their features.

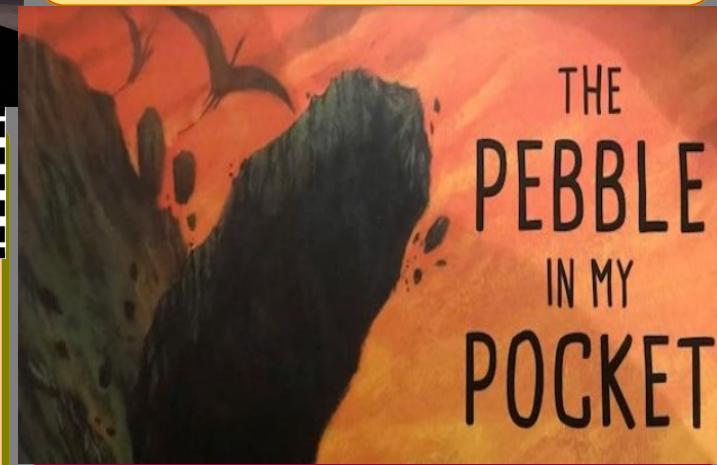
Art/DT

This half-term, pupils will be focussing of creating various landforms using different materials. They will also work in groups to create their own volcano model.

Literacy

This half-term, we will be looking at the book Pebble in my Pocket: A history of our Earth. Pupils will be:

- Making predictions about the book.
- Looking at the structure of free verse poem and 'blackout' poem.
- Writing a non-chronological report
- Conducting research and creating presentation on volcanoes.
- Giving a historical recount and focussing on the skills required to do so confidently.



Maths

This half-term, pupils will be learning about how to create and interpret picture graphs and bar graphs.

Pupils will also spend an extended period exploring and working with fractions. They will explore equivalent fractions and look at simplifying fractions before comparing fractions with different denominators.

HOME LEARNING

What will you choose to do?

- 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.
- 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.
- Use a range of sources to complete a table about the three different rocks shown below. Include type, appearance, properties and uses.



chalk



granite



slate

- Finish your home learning by writing a summary of the topic, explaining what you have learned about the layers of the Earth, volcanoes and earthquakes.