



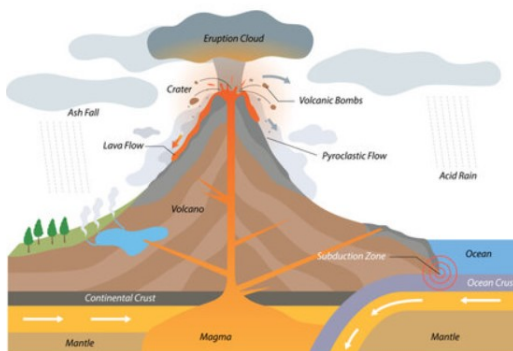
Year 3 Volcanoes

At Merridale, history, geography, art and design and technology are taught through a topic based approach which we call discover.

Geography

This term we will be looking at the structure of the Earth and what it is like inside.

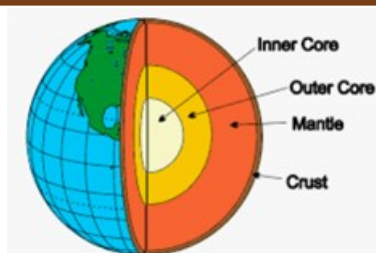
Children will look at the features of volcanoes, looking at the opening in the Earth's crust from which molten lava, rock, ash, dust and gases erupt from below the Earth's surface.



Children will locate where volcanoes are using atlases and look at where they can be found along the boundary of tectonic plates. They will look at the ring of fire which is in the Pacific Ocean.

As well as learning about the different stages of an eruption they will also look at how scientists predict how an eruption might happen.

Children will learn why some people live near volcanoes and understand that volcanic ash provide fertile land which helps farmers. They will also learn how people stay safe whilst living near a volcano.



History

In history children will be looking at the city of Pompeii in Italy. They will look at what happened when Mount Vesuvius erupted in 79AD and how it was destroyed by ash. They will look at an account of what happened by Philny The Younger which was written 25 years after the eruption. They will also look at how archaeologists began excavating the town in the 1700s and see what was found.

Art and Design

Children will study the work of the Japanese artist known as Hokusai, looking particularly at the landscapes he has created.

They will look at the 36 views of mount Fuji and identify Hokusai's style and then create their own versions in paint. They will carefully draw objects and shapes and outline them in



black. They will add water to lighten water colour paint and learn to blend two colours together to show a gradual change.

Activities to complete at home

- ☐ Label your own diagram of a volcano
- ☐ Create a model of a volcano using recyclables
- ☐ Create your own volcano using baking soda and vinegar — [Simple Science: How to Make a Volcano with Kids \(happybrownhouse.com\)](http://SimpleScience.org.uk/HowtoMakeaVolcanoWithKids.htm)
- ☐ Locate on a map some active volcanoes
- ☐ Create a fact file, leaflet about a volcano you have researched
- ☐ Can you write a poem about a volcano
- ☐ List what are the good and bad reasons about living near a volcano
- ☐ Write a diary entry about a volcano erupting
- ☐ Can you make a model volcano out of playdough or blocks or lego
- ☐ Create a Hokusai painting of your own in paint or digitally.
- ☐ Create an informative volcano poster