

Why are we learning about 'The Fiery Earth'?



Knowing about The Fiery Earth is important because it gives us knowledge about the world we live in. By learning about our world, its climate and regions, it gives us information we need, to allow us to appreciate the natural diversity it has.

We are building on our previous learning about:

Under the Sea and Tin Forest in KS1

Important questions to answer:



- How are volcanoes formed?
- Where can we find active volcanoes?
- How do active volcanoes affect people who live in that region?
- What happened in Pompeii in 79AD?
- Why are we not worried about volcanoes in the UK?

Experiences we will have:



- Drama linked with what happened in Pompeii in 79AD
- Creating our own erupting volcanoes in DT

Things we need to know:



- To know that volcanoes are formed when the plates, which make up the crust of the Earth, shift
- To know where active volcanoes are located in the world
- To know how eruptions affect the world and the people who live nearby
- To know about the eruption of Mount Vesuvius and its impact on the City of Pompeii
- To know the locations of some of the extinct volcanoes in the UK

Skills we need to learn:



- I can explain the formation of volcanoes
- I can identify significant places and environments on maps and know why a key is needed
- I can analyse the impact of volcanoes on people
- I can recount the story of Pompeii
- I can use letter/number co-ordinates and locate features on a map

Subject Specific Vocabulary:



volcano	molten	extinct
layer	tectonic plate	fault lines
Earth	ring of fire	Pompeii
crust	lava	Vesuvius
mantel	active	co-ordinates
core	dormant	key