

Europe (English)

- A: Watch a video of a volcano erupting and write a description using all five senses.
- B: Imagine you live in an earthquake zone. Write a diary entry recounting the day an earthquake hit.
- C: Research an active volcano anywhere in the world, create an information fact file about it.

North America (SMSC)

- A: Write the translation of 'volcano' on a world map for the language that is spoken in the country. E.g. in Iceland, write eldfjall.
- B: Why do communities settle near volcanoes? Research and write an explanation.
- C: Research volcano deities (gods) from different religions. Create a fact file about them including the religion, name, picture, facts and beliefs.

Asia (Personal Development)

- A: While you are out and about look for and collect igneous rocks.
- B: Create a stop motion animation of what an earthquake might look like. https://youtu.be/SZFzPpz_2hQ?t=49

Year 6

Under Pressure!

Design Technology

During the second half term of this year, the children will be learning about volcanoes and earthquakes: what causes them, how they develop and their impact, e.g. in Pompeii. They will develop their drawing techniques and explore Pneumatic device to create their own volcano.

Remember to pick one from each subject box to travel 'around the world' on your topic passport.



Antarctica (Topic: Geography & DT)

- A: Research the top 3 volcanic explosions in Earth's history. Can you note some key facts down?
- B: Using a map, label the fault lines around the world and use spots to identify key volcano/ earthquake points.
- C: Build a volcano out of recycling materials. Can you work out a way to make it explode?

Africa (Maths)

- A: Find the heights of the 5 tallest volcanoes and order them from smallest to largest.
- B: Find out about 10 famous volcanic eruptions and earthquakes and place them in a timeline, using scale to show how far apart or close they were chronologically.
- C: Research the sizes of different volcanoes and put them in a graph. Which is largest? Which is smallest? What is the difference between them? How much damage did they cause?

South America (Healthy Schools)

- A: Investigate whether cola and Mentos or vinegar and bicarbonate of soda makes the biggest eruption.
- B: Investigate and create a bar chart to show the temperatures of three different volcanoes during an eruption.
- C: Label and draw diagrams to compare volcanic eruptions on land to those under water.

Australasia (Topic: Art & Design and History)

- A: What is the Richter scale, what and how does it work and who created it?
- B: Draw and label the inside of a volcano, explaining a quick fact about each part.
- C: Looking at recent history, create a news report detailing the main events of the boxing day Tsunami.