

Volcanoes and Earthquakes

What will you choose to do?

- With a parent or carer, create a mini erupting volcano using baking soda and vinegar. Wow! Take photographs to show how you made it.
- Design a poster to show a volcano's main features. Make sure you label its important parts.
- Research a volcanic eruption of your choice (not one you've studied in class). Produce a fact file about the eruption, including: a. a sketch map to show its location b. a description of the eruption c. an explanation of why it erupted d. details about the eruption's impact (both short and long-term).
- Find out why people still live close to volcanoes despite the risks. Think about soil, new land, building materials, mineral deposits, hot springs and spas, electricity and tourism. Be ready to share your ideas in class.
- What is the Richter scale?
- Imagine you have just survived an earthquake. Write a short story about what happened. Make sure you include factual information such as the earthquake's strength. Use geographical words in your account such as tremor, seismic isolator, aftershock and epicentre.
- Design an earthquake-proof house. How could you prevent the building from collapsing during an earthquake?
- Create a project dictionary that explains key volcano vocabulary in your own words.