

### Develop your creativity:

- Write a newspaper article or film a news story reporting on a volcanic eruption or earthquake.
- Make a model of a famous volcano or mountain range.
- Draw a diagram to explain the movement of tectonic plates.
- Create a cross section model of the earth and its different layers (e.g. using playdough or polystyrene balls)
- Write a diary entry or an interview with a survivor or witness of an eruption or earthquake.
- Design and draw or create a disaster proof building. Explain the safety features that your building has.
- Design and create a disaster survival kit, explaining what certain items are used for.
- Create different pieces of artwork to represent an avalanche, volcanic eruption and earthquake
- Create a safety leaflet or survival guide advising people what to do in the event of a natural disaster.

### Explore:

- Has England ever been affected by an Earthquake? Create a newspaper article or leaflet to tell us about it.
- .Are there any famous mountain climbers? Create fact files about them.
- How do mountain climbers prepare? What do you think they might need to climb a mountain? Imagine and write an interview with a mountain climber or create a guide to climbing mountains.
- What happened in Pompeii? Do some research and find out! Present your findings however you like!



**This term's 'Home Learning' theme is:**  
**“Groundshakers”**  
**(mountains, volcanoes and earthquakes)**  
**Hand in date: 04/04/25**



### **Remember...**

These activities are just ideas! If you have a great idea of your own, then go with it and use your imagination! I look forward to seeing what you've learnt!

### Extend your research skills:

- Plot on a map where 10 significant volcanic eruptions or earthquakes have occurred. Do you notice any patterns?
- Plot famous mountain ranges on a world map.
- Create a table/spreadsheet/database of the biggest mountains in the world – explain their location, height, width etc
- Create a graph to show and compare information about different volcanic eruptions e.g. height, width, distance from the UK, temperature etc.
- Create a table or graph of the top 10 Earthquakes on the Richter scale.
- Research what happens to the environment after a volcano has erupted.
- Create a list of pros and cons for living near a volcano.
- Create a fact file about a volcano or mountain of your choice including all of its relevant statistics.
- What is the difference between magma and lava? Create a poster to explain
- Are there any volcanoes or mountains in the UK? Create a fact file/leaflet/presentation to tell us all about them.

### **Spirituality:**

#### **Beauty in the detail**

Choose something which makes you happy or connected with the world. It might be a pet or a flower for example. Look at it carefully and notice the detail in it. Respond in words, draw a picture or take a photograph and enjoy being in that moment.