

Activity 1: Science/DT

Make a 'working' model of a volcano. Label or explain the key parts and record a video of it working.

https://www.youtube.com/watch/9b_gltKtERY

Activity 3: Writing

Write and/or record a breaking news report about a famous avalanche or volcanic eruption. Make sure you include information for the 5 'w's e.g.

- What is happening?
- Where is it happening?
- Why is it happening?
- Who does it affect?
- When is it likely to stop/happen again?

Activity 4: Geography

Draw, print out or save a blank map of the UK and colour where the main mountain ranges are in yellow and brown. Identify and label the following peaks using a triangle symbol.

- Snowdon
- Ben Nevis
- Scafell Pike
- Slieve Donard

Extra challenge: Add contours and label the heights of each peak!



Activity 2: Personal Development / PE / Maths

Complete the Stair Climb Challenge!

| Virtual mountains | No of steps |
|---------------------------------|-------------|
| Slieve Donard, Northern Ireland | 5,390 |
| Scafell Pike, England | 6,180 |
| Mount Snowdon, Wales | 7,120 |
| Ben Nevis, Scotland | 8,810 |
| Mount Blanc, France | 30,420 |
| Mount Kilimanjaro, Tanzania | 38,680 |
| Mount Everest, Nepal | 58,070 |

| Virtual buildings | No of steps |
|------------------------------------|-------------|
| Millennium Dome, England | 320 |
| Sydney Opera House, Australia | 425 |
| Clifton Suspension Bridge, England | 490 |
| Big Ben, England | 632 |
| Forth Rail Bridge, Scotland | 680 |
| BT Tower, Birmingham, England | 997 |
| Blackpool Tower, England | 1,036 |

https://www.nhsggc.org.uk/media/213470/haw_challenge_stair_climb.pdf

Year 5/6 Spring 2 Homework Topic Web

Mountains, Volcanoes & Earthquakes

The expectation is that you complete at least 1 of the activities. All tasks must be presented neatly and to the best of your ability. Final pieces should be posted on Seesaw.

Surprise your teacher!

Complete a homework task of your choice relating to the tourist or geographical features of mountains, earthquakes and volcanoes. This is your chance to really amaze and impress your teacher.

Activity 5: Geography / DT

Make a 3D model of an earthquake. Visit the website below for lots of fun ways to do this.
<https://www.3dgeography.co.uk/earthquake-models>

Activity 6: Art

Use online images to draw or paint a picture of a mountain.

Activity 7: Maths/Computing/ Geography

Research the height of the highest mountain peak in each continent and make a graph to compare their heights.