



# Year 3 'Mountains and Volcanoes'

## Autumn 2 Homework



CLASSES 3LS, 3LM and 3CB

DATE SET  
Friday 21<sup>st</sup> October

DATE DUE  
Wednesday 14<sup>th</sup> December

Dear Children and Adults,  
This term, our topic focus will be Mountains and Volcanoes! Throughout the term, we will be looking at mountain ranges, volcanoes and their formation and locations around the world. We'll explore the benefits of living near a volcano and complete a case study of a volcano eruption and its impact.  
If there happen to be any geologists or volcanologists in the wider Bessemer community that would be willing to share their expertise, please get in touch!



### MATHS



Maths homework will be uploaded to google classroom week by week. Please complete at home. Remember to revise your weekly Maths times tables and *don't forget to log onto Mathletics!*

### SPELLINGS

Spellings will be uploaded on Fridays, to be learnt by the following week. A full list of spellings covered in Year 3 will be added to google classroom.



### READING



Remember to read **each day** to develop and improve your reading skills. We will be sending home reading cards this term. Remember the more you read, the more rewards you'll earn!

*The following fiction and non-fiction books are excellent for supporting our geography focus:*

- *The Firework Maker's daughter* by Philip Pullman
- *The Pebble in my Pocket: A History of Our Earth* by Meredith Hooper & Chris Coady
- *Earth Shattering Events* by Sophie Williams & Robin Jacobs
- *Volcanoes and Earthquakes* by Kathy Furgang
- *The Abominables* by Eva Ibbotson

### WRITING AND TOPIC

You have a scrap book to use to complete your homework project. Over the next few weeks you could complete some of these activities or you can make some up of your own. You can also upload photographs of completed work to Google Classroom or bring it in to share with the class:

#### Writing tasks you could have a go at:

1. Write a non-chronological report about a famous mountain range or a volcano.
2. Create your own informative video on Volcanoes. Could you talk about how they form? Significant volcano eruptions?
3. Fact book about volcanoes/ Pompeii with a front cover, contents page, information on at least 3 topics in your own words, pictures and a glossary
4. Write a first-hand account on what it might be like living next to an active volcano
5. Design a tourist leaflet encouraging people to visit Naples, Vesuvius and / or Pompeii

#### Geography/ Science:

1. Make a working volcano model with labels / explanation of how it works
2. Design a volcano survival kit with diagrams, labels and an explanation of how it works
3. Create a board game inspired by the 'volcanoes topic'
4. Draw a picture of a volcano scene
5. Draw a map of the Volcano eruptions around the world
6. Create a mountain diorama. What animals might you find in your mountain range?

### TOPIC VOCABULARY

Find out what is meant by the following words:

Tectonic plates  
Mountain range  
Magma  
Core  
Hazard  
Crater

### USEFUL WEBSITES

<https://www.nationalgeographic.com/environment/article/volcanoes>  
<https://www.hawaiianshirtsonline.co.uk/volcano-resources/>  
<http://www.primaryhomeworkhelp.co.uk/mountains/facts.htm>

#### Places you could visit:

- \*The Natural History Museum
- \*The National Science Museum

#### Podcasts:

[www.timeout.com/kids/best-podcasts-for-kids-of-all-ages](http://www.timeout.com/kids/best-podcasts-for-kids-of-all-ages)

#### Challenge:

*Can you find examples of extinct, dormant and active volcanoes around the world?*