**WYE CLASS HOMEWORK GRID: Why do people live near volcanoes?**

**Complete one activity each week.**

**If your child decides to complete their homework on a computer, then please email me at wye@gorsleygoffs.hereford.sch.uk.**

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| Create a PowerPoint presentation or leaflet on a famous volcano.  | Investigate the stages of a volcanic eruption and create a poster to explain these in a bold and interesting way.  | Name and locate the world’s Volcanoes on a map. Which continent has the most volcanoes?  |
| Create a yummy Lava cake using the link to help you.[Easy Chocolate Lava Cake Recipe](https://www.youtube.com/watch?v=gW3JtHpuzrk) | Draw a diagram to explain the structure of a volcano | Research a list of active volcanoes and how often they erupt. |
| Investigate how far tectonic plates are moving every year | Design a device to warn of natural disasters | Research how volcanic eruptions are measured.  |
| Write and/or record a breaking news report about a 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?
 | Make a model of a volcano. Can you use bicarbonate of soda and vinegar or Mentos and Coke to make it erupt? [How to make volcano at home](https://www.youtube.com/watch?v=89_pDG4DneQ) | Write an explanation of the positive and negative effects of a volcano on the environment.  |