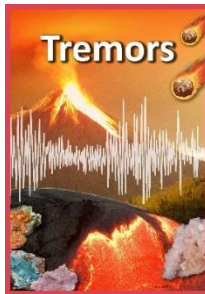


## Autumn 1 Project homework: Tremors

Research a volcanic eruption, earthquake or tsunami of your choice such as the 2010 Icelandic eruption of Eyjafjallajökull (Please note: we will be studying the eruption of Vesuvius in 79AD and the 2011 Japanese Tsunami in class)	Create a world map showing where famous eruptions and earthquakes have occurred. Add images and notes to show/ give extra information.	Find out about The Richter Scale. Make a poster to outline how it works.	Find out about the different types of volcanoes, e.g. shield volcano. Complete a labelled diagram to show how they differ in appearance from one another.
Find out why people choose to live near volcanoes despite the risks. Consider factors such as the soil and tourism.	Make your own erupting volcano using baking soda, vinegar and food colouring.  (We will be doing this in class but you are welcome to repeat the activity at home)		Design an earthquake-proof house or shelter. How could you make it strong enough to withstand an earthquake?
Write a diary entry based around your survival of a natural disaster. Use knowledge from class about where you might be in the world and what could happen during the event.	Choose two different mountain ranges to research and compare. Your findings can be presented in any way you wish; use a model, a painting, an information booklet or even a PowerPoint presentation.	Help a sibling with their homework and take photos or write about what you did.	<i>Blank for your own idea:</i>

Please complete 3 over the half term. **While restrictions are in place, the best way to submit your child's homework is to send to our year group email address. For example, attach a photograph of a model, PowerPoint, Word document etc. Our year group email address is: [avyear4@theavenueprimaryschool.co.uk](mailto:avyear4@theavenueprimaryschool.co.uk)**