**Geology Summer Homework**

Task: My home.

This task is to be completed before the start of the autumn term and will be collected on the first day of teaching.

Choose five materials used in the construction of your home and tell me where they come from and how they were extracted and turned into useful materials. You may like to use the table below as a guide. (I have added 5 suggestions, but you can use other materials as you wish.) You will need to expand the boxes as you write! You will need to do some research on the internet or elsewhere to complete this task. Keep a note of the websites you use.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Material | Where the raw material might have been found | How it was extracted from the ground | How it was processed | Why it is used | Websites, or other resources |
| Bricks or Stone |  |  |  |  |  |
| Roof slates or tiles |  |  |  |  |  |
| Copper in wiring |  |  |  |  |  |
| Plastic in doors or window frames |  |  |  |  |  |
| Plaster on the walls |  |  |  |  |  |

Suggested additional activity: Museum visit.

The purpose of this activity is to encourage you to visit some of the excellent museums with geology resources and to let me know what you find interesting in Geology. As not all of you will be able to visit a museum it is not compulsory, but I hope you enjoy this activity.

Visit a museum of your choice and provide a report on one of the geological displays that interests you.

Obviously, the museum must have a geological display of some kind! This is an opportunity for you to find out about a topic that interests you and tell me about it. You should keep your report to about one side of A4, or perhaps a little longer if you add pictures. I am interested in the key points that have interested you and then how you can organise a short report.

Examples of museums you might visit include:

* The Natural History Museum in London: the blue zone has Dinosaurs, the red zone has earthquakes and volcanoes! <https://www.nhm.ac.uk/>
* The National Museum of Wales: The Evolution of Wales galleries are on the ground floor, and there is currently a VR Planet Earth experience (Book on line and you need an adult to sign a disclaimer!) <https://museum.wales/cardiff/>

More local museums include these:

* Shrewsbury Museum and Art Gallery opposite the old market hall. There is a small exhibit on the evolution of Shropshire in the Shropshire gallery. (It is a smaller gallery at the back of the main room. Ask at reception if you can’t find it!)
* Lapworth Museum of Geology in the University of Birmingham.
* The Manchester Museum, Oxford Road, Manchester.

There are many more, and you may find one on holiday. For example, there is a small geology museum in Ferreries in the centre of Menorca, and a petrified forest near Sigri on Lesbos (Greece). Further away there is the Grand Canyon, or closer to home there are museums in Scarborough and Lyme Regis. Just have a look when you are away!

Check opening times before you travel to the museum!!!