



Home Learning Ideas!

These activities are ideas for things for you to try at home. You can do all of them, choose the ones that you find most interesting or invent your own. Have fun!



Word Quest

Use a dictionary to make your own volcanoes and earthquakes glossary with definitions. Here are a few words to get you started:
plate tectonics
tsunami
fault line
shield volcano
magma
fold mountain
Make a whole list
And create a word search



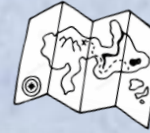
Spaghetti Quakes and Rocky Road

- Can you make a structure from spaghetti and marshmallows strong enough to stand up by itself?
- Try creating a model of a volcano using junk materials.
- Have a go at making Rocky Road. Here's a recipe to try: [Easy rocky road recipe for kids](#) | [Cooking with my kids](#)



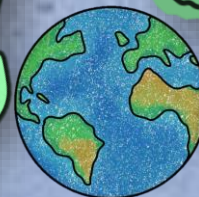
Fossil Hunters

- Make an information poster or presentation about Mary Anning, the famous fossil collector. Include pictures and interesting facts.
- Go to a beach and see if you can find and fossils.
- Can you make your own fossils from clay, playdough or salt dough? Here's an idea to try using flour, salt and coffee grounds: [Making a Fossil - CBeebies](#)



Quake Shake

Research earthquake-resistant structures and their features. Then design and create your own building that would withstand damage from an earthquake. Try making your building from lego or cocktail sticks and mini marshmallows. You could even replicate an earthquake by putting it on a tray of jelly and shaking it to test how strong the building is!



A Mountain Of Mash

Create a 3-D food model of a volcano. You could use jelly, cake, or even mashed potato! Who can make the highest structure? Or the most realistic one? Take a picture to compare with your classmates' models.



Explosive Stuff!

Create a mini erupting volcano using things like vinegar, food colouring, bicarbonate of soda, washing up liquid and water. Wow! Take photos or record a video clip of the explosion. See this National History Museum link for more details. [How to make a volcano | Natural History Museum](#)





Home Learning Ideas!

Rock 'n Roll

Create a model of the layers of the Earth using a range of materials such as coloured paper, playdough, or draw a poster. Label each layer and write a short description about the features of each layer.



Make Your Own Discoveries

What else can you find out about volcanoes, eruptions, earthquakes or how the earth is formed?



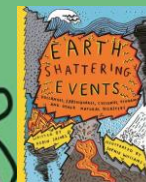
Extreme Eruptions

Find out about another famous volcanic eruption. Try to find one we haven't learnt about in class. Make a presentation, or fact file about the eruption, including:

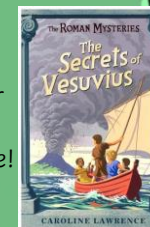
- a sketch map to show its location
- a description of the eruption
- an explanation of why it erupted
- details about the eruption's impact



Good Reads



Join the library if you're not a member already. You can borrow books for free!



Mount Fuji and the Wave

Try creating a volcano collage with torn paper.

Japanese artist Hokusai created lots of pictures of the volcano Mount Fuji and pictures of waves. Can you create some artwork inspired by Hokusai?



Useful Websites

- DKfindout! – Earth's Layers – Inside the Earth
- Britannica Kids – Plate tectonics
- DKfindout! – Rocks and Minerals
- National Geographic Kids – Mary Anning Facts!
- DKfindout! – How Tectonic Plates Move
- BBC Bitesize – Latitude and Longitude
- DKfindout! – Earthquake Facts

Appliqué Vesuvius

Can you try out your new sewing skills to design and make an appliqué picture of a volcano?



Share with us at school

We'd love to hear about your learning at home. We look forward to you sharing with us. Don't forget you can send things on Seesaw too!

