

Tremors: Mountaines, Volcanoes and Earthquakes



Below are some ideas based around our new topic. Please read the ideas to your child and let them choose which activities they would like to complete at home with you or on their own.

Topic:

- Can you build a paper-mâché model of a volcano? (This links to a task in Junior Dukes!). Bonus: Can you make it erupt?
- Can you create a natural disaster survival kit? What would you pack? Why? Present it in a labelled diagram or actual box. You can look at shelterboxes for some ideas.
- Can you build an earthquake-proof structure using spaghetti, marshmallows, Lego, or cardboard? Test it by gently shaking the table.
- Make a fact file of a famous earthquake, mountain or volcano. Do some research – you could even make a digital fact file.
- Create a natural disaster comic strip. You could look at how a volcano forms, what happens during an earthquake or even a mountain's life cycle.

Science:

- Replicate 'bendy bones' by soaking some chicken bones in vinegar. Watch as they bend before your eyes!
- Create a model skeleton and label it's bones.
- Create a sorting chart to show which animals are vertebrates and which are invertebrates.