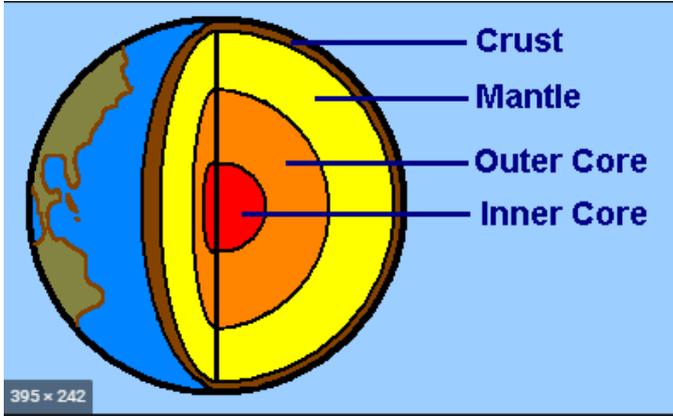


Tuesday 29th September 2020 – Geography 1

LO: To understand how mountains are formed.

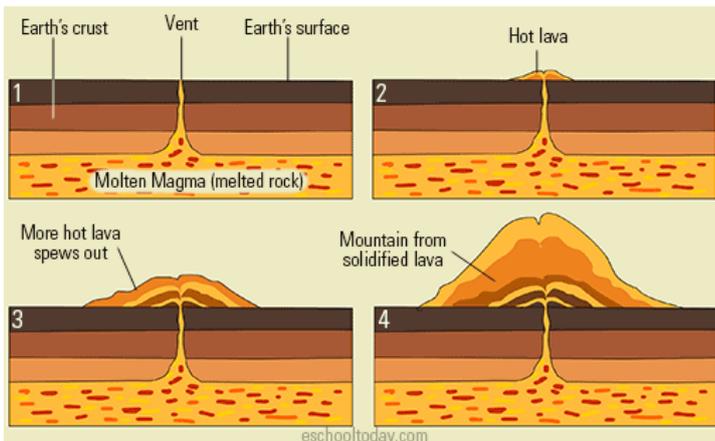
Think back to Year 3 and your work on volcanoes and the layers of the earth. If you recall, the earth has four main layers:



Can you remember which of these is the hottest? _____

Which of these layers is the thinnest? _____

Do you remember how volcanoes are formed? Magma erupts through the earth's crust and then cools to create land. This produces a range of volcano shapes and sizes.



This diagram shows the formation of one type of volcano. Not all volcanoes form the typical 'cone' shape people recognise. As an extension, perhaps you could find out about other types of volcano. Send your research via SharePoint or Class Dojo.

Other mountains are also formed thanks to the movement of the earth's crust. If you can, watch this video to help explain how some mountains are formed. Make some notes on the 3 main types of mountain: Fold Mountains, Dome Mountains and Fault Block Mountains.

<https://www.youtube.com/watch?v=S9ty-ta1wyI>

Otherwise, use the PPT that is in this week's folder on SharePoint to help you find out about mountain formation.

Tuesday 29th September 2020 – Geography 2

LO: To understand how mountains are formed.

Look at your notes and think about what you have just learnt. Try to answer the questions on this page. You have also been given some sheets about the formation of mountains in your pack, and you can complete these if you wish.

For each type of mountain I would like you to label any interesting features you see on the image and then write a short explanation of how that mountain is formed.

You must complete Dome, Fold and Fault Block mountains to complete the task.

Volcanic mountains are a review of Y3 and plateaux mountains would be your extension activity. These can be found on Geography page 3.

How a Dome Mountain is formed:



How a Fold Mountain is formed:



How a Fault Block Mountain is formed:



Tuesday 29th September 2020 – Geography 3

LO: To understand how mountains are formed.

This Page is for a review of your learning in Year 3. Can you remember how a volcanic mountain is formed? There is also an extension task about Plateaux mountains.

How Volcanoes are formed:



How a Plateaux Mountain is formed: