

More Volcanoes

Extreme Earth



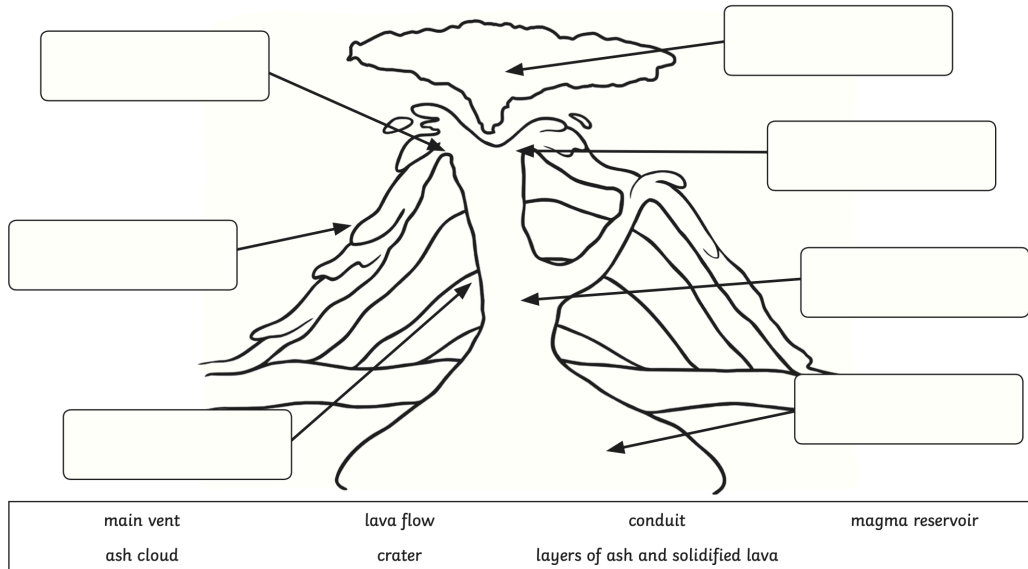
Task 1: Reminder!

Can you remember the different parts of a volcano from last lesson?

Have a go at labelling the volcano. You can either print off the activity sheet, or draw it in your Home Learning books.

Volcanoes Labelling Activity

Look at this diagram of the inside of a volcano. Label the diagram with the missing words from the bottom of the sheet.

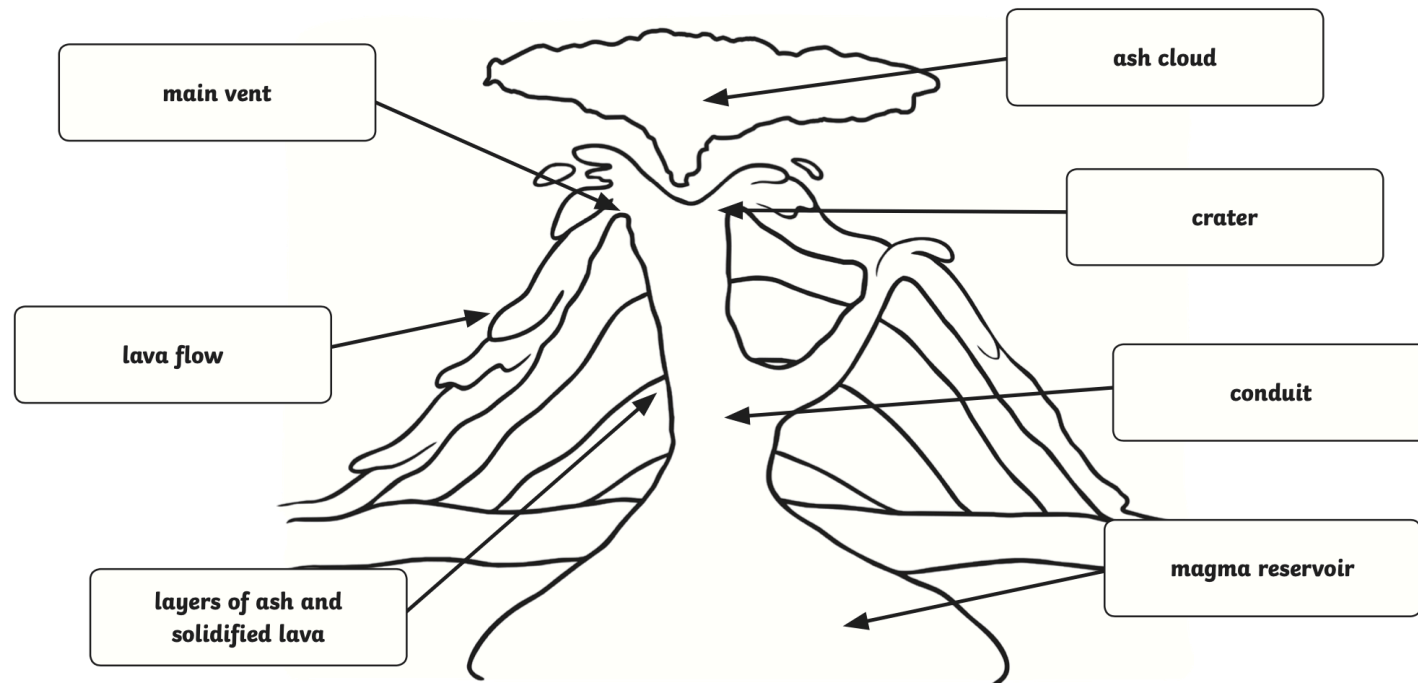


Task 1: Reminder!

Mark your work!

Volcanoes Labelling Activity Answers

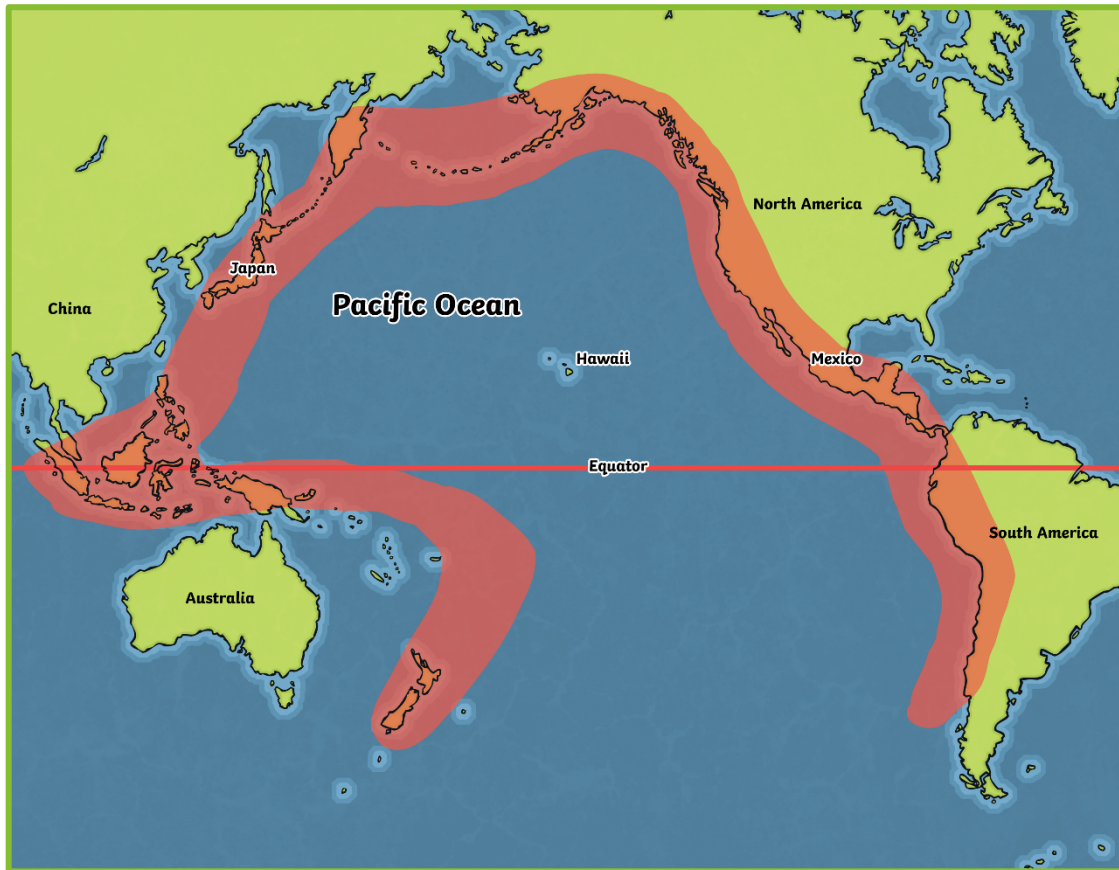
Look at this diagram of the inside of a volcano. Label the diagram with the missing words from the bottom of the sheet.



main vent	lava flow	conduit	magma reservoir
ash cloud	crater	layers of ash and solidified lava	

Where Are Most Volcanoes Located?

Look at this map.



Most volcanoes are located in the red area, which is named "Ring of Fire".

Why do you think it is called that?

What Do They Mean?

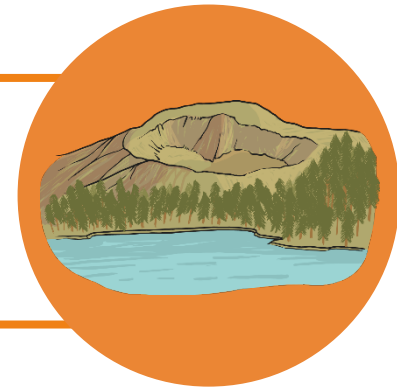


active

A volcano that has erupted in the last 10 000 years.

dormant

A volcano that hasn't erupted in the last 10 000 years, but may erupt again.



extinct

A volcano that hasn't erupted in the last 10 000 years, and isn't expected to erupt again.

Would You Like to Live Near These Volcanoes?



Would You Like to Live Near These Volcanoes?



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Would You Like to Live Near These Volcanoes?



Task 2: Why Do People Live Near Volcanoes?

Look at the activity cards - sort your cards into two piles:

For

Reasons to live near a volcano

Against

Reasons NOT to live near a volcano

Which is the most important reason against?

Which is the most important reason for?

Do the risks seem worth taking?

Would you want to live near to a volcano?

Are There Any Volcanoes in the UK?



Arthur's Seat, Edinburgh

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Are There Any Volcanoes in the UK?



Bardon Hill Quarry, Leicestershire, England

Photo courtesy of MaltaGC (Own work) [CC BY-SA 3.0 (<http://creativecommons.org/licenses/by-sa/3.0>)] via Wikimedia Commons

Are There Any Volcanoes in the UK?



Giant's Causeway, Northern Ireland

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Are There Any Volcanoes in the UK?



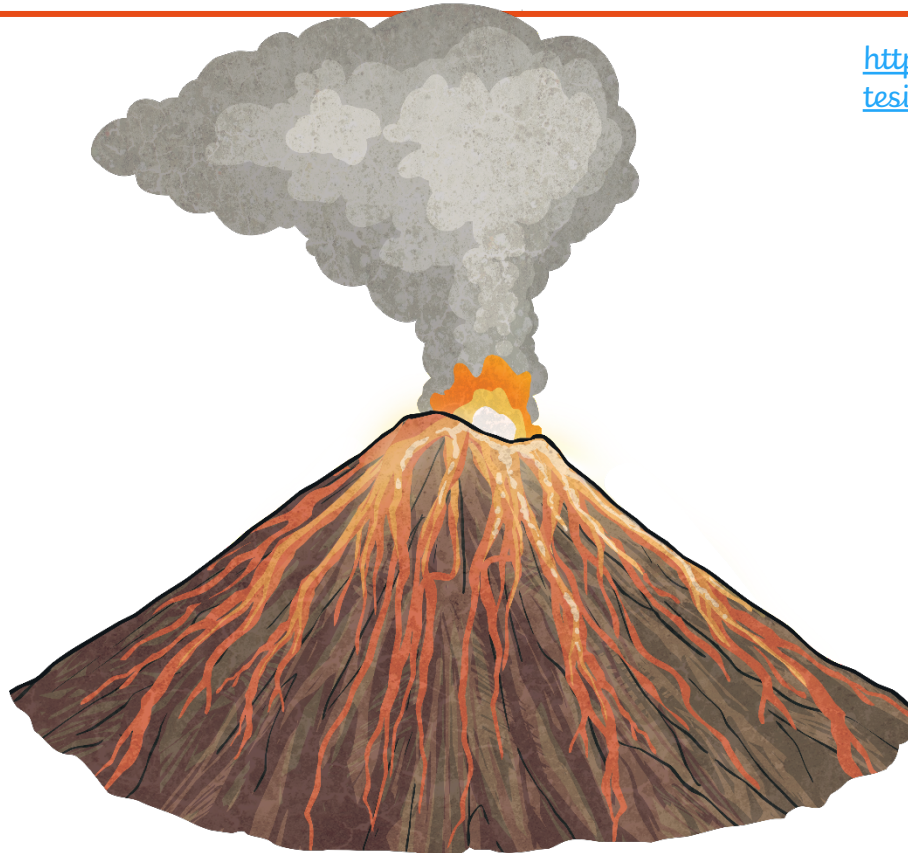
Snowdon, Wales

Photo courtesy of ...Like Clockwork (@flickr.com) - granted under creative commons licence - attribution

Are There Any Volcanoes in the UK?

Are these UK volcanoes active? Watch the video on our home learning page to find out!

<https://www.bbc.co.uk/bitesize/clips/zhfr87h>



Task 3: Would you want to live near a volcano: Show your learning!

Using the cards that you have sorted into for and against, write a balanced argument to show your ideas.

This should include:

- A paragraph to show the reasons FOR
- A paragraph to show the reasons AGAINST
- A final paragraph to show your opinion – would you like to live near a volcano?

You could add an illustration (picture) to your writing to make it look exciting and eye catching too!





twinkl