

Aim

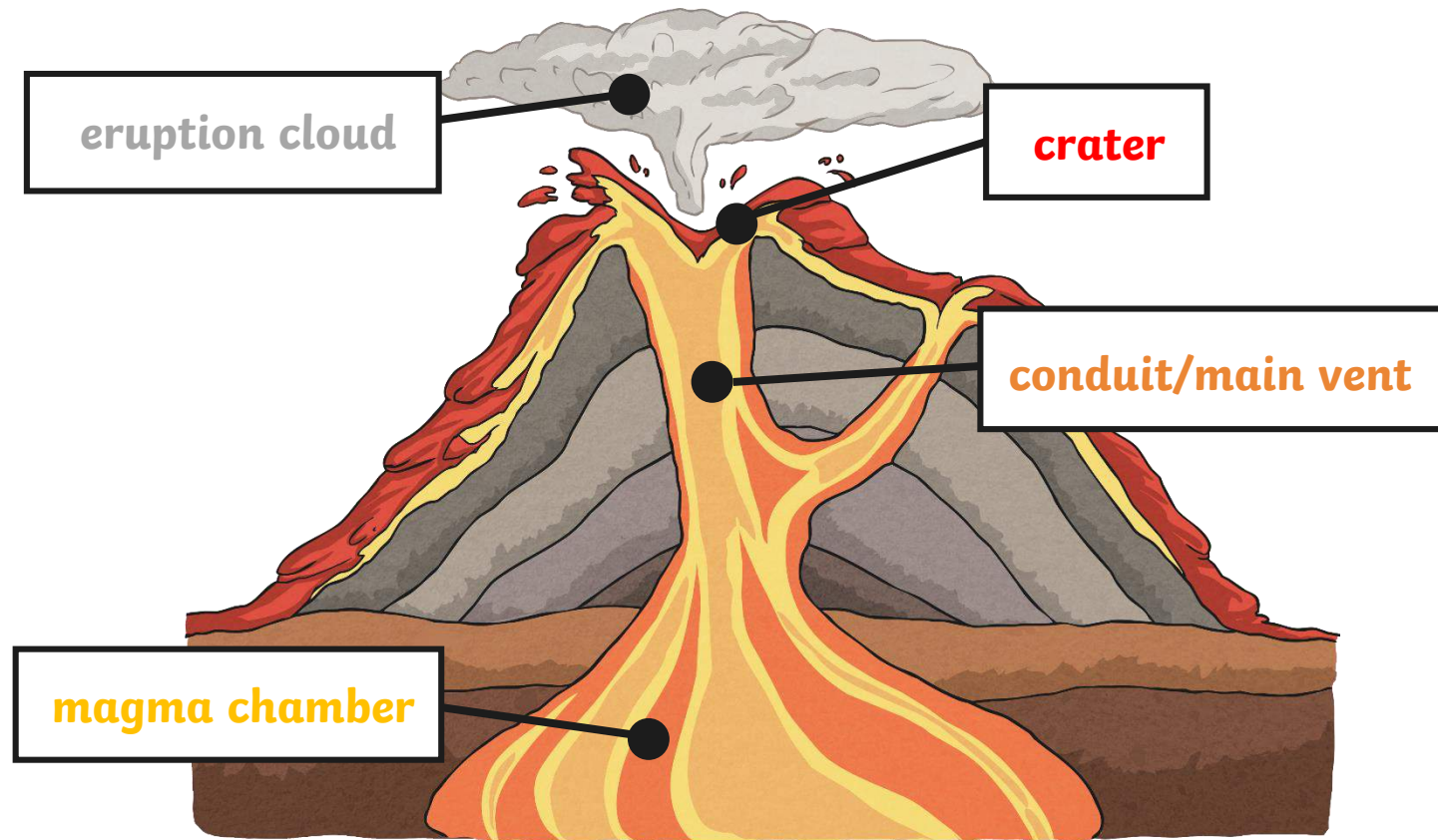
- To explain how volcanoes affect people's lives.

Success Criteria

- I can tell you where volcanoes are found.
- I can use extinct, dormant and active when describing volcanoes.
- I can list the risks and benefits of living near to a volcano.

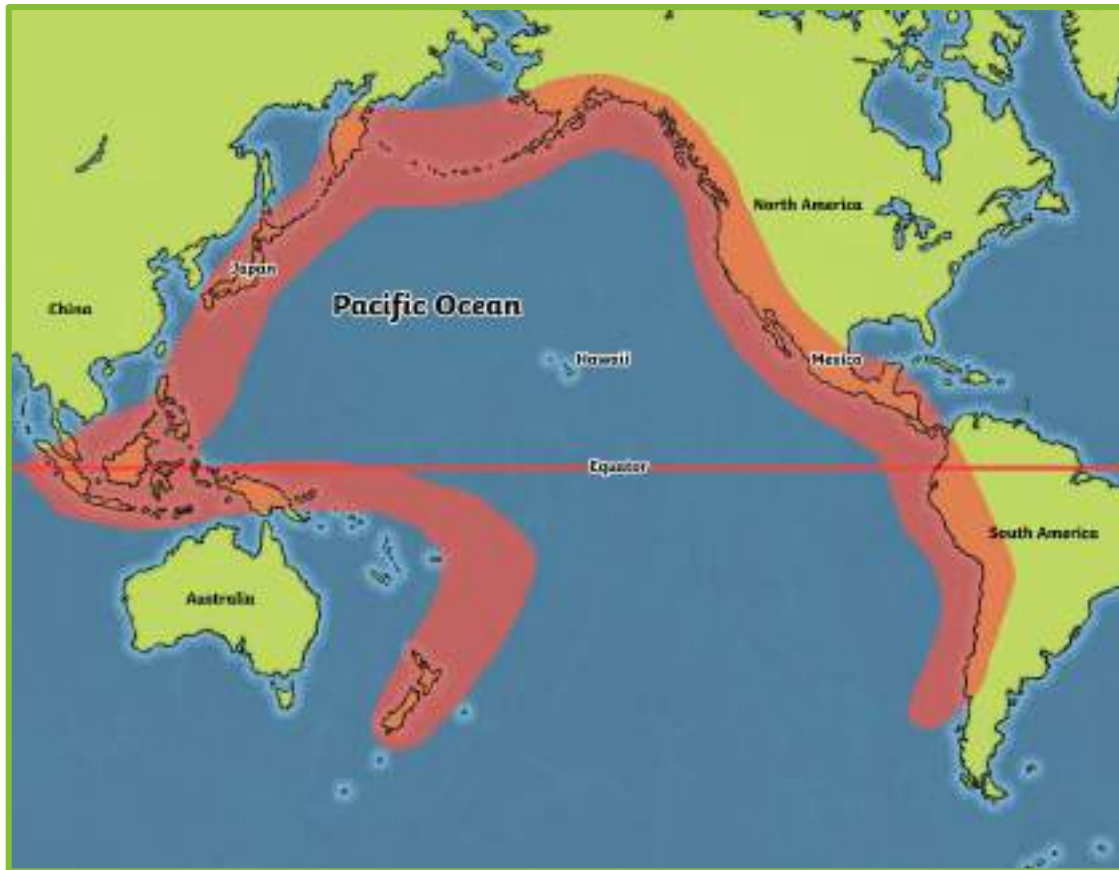
What's It All Called?

Can you name the main parts of this volcano?
Can you explain how the grey layers were made?



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?

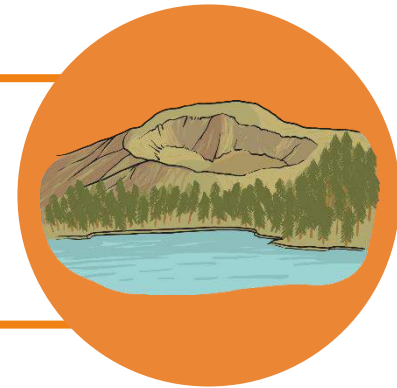


active

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?



Why Do People Live Near Volcanoes?

Using a notepad, sort your cards into two piles:

For

Against

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?

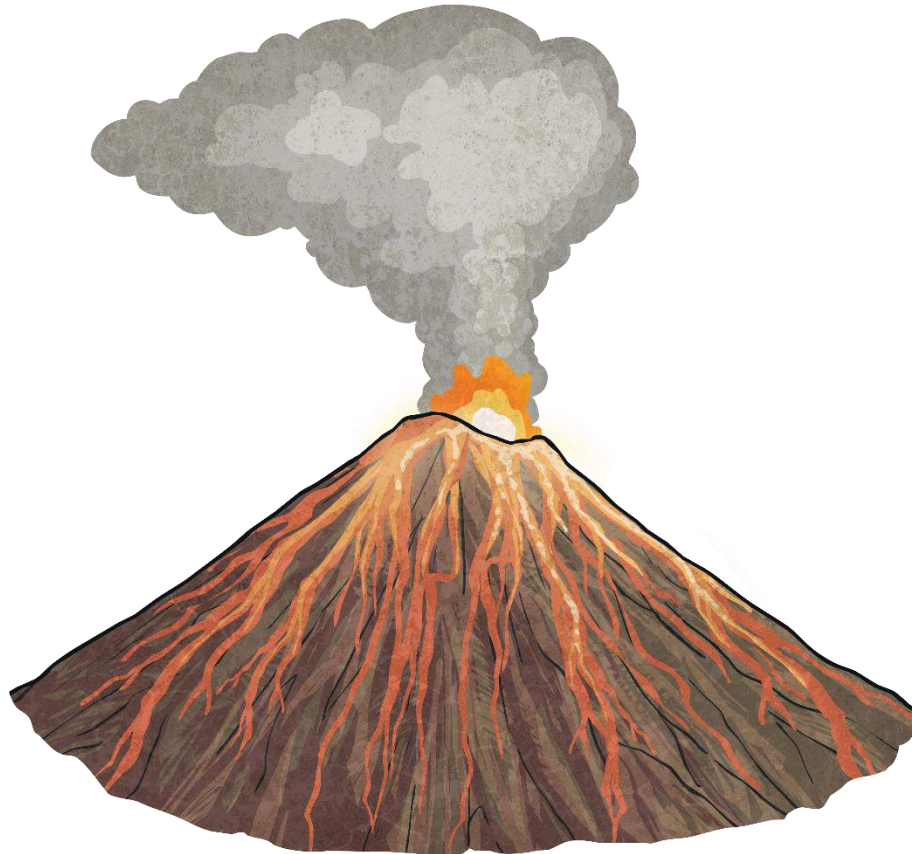


Snowdon, Wales

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 this [video](#) to find out!



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twinkl