



GEOGRAPHY



Can you explore how **volcanoes** are a great force of nature that support, drive and enable life on earth?

Watch David Attenborough's new documentary called 'A Perfect Planet'.

Then answer the questions based on it below.

You can watch the episode here on BBC iPlayer:

<https://www.bbc.co.uk/iplayer/episode/p08xc2v8/a-perfect-planet-series-1-1-volcano>



QUIZ:

1. How many active volcanoes are there on the Earth's surface?
2. Where is the world's most active volcano?
3. How much of the Earth's surface is made because of volcanoes?
4. Why do volcanoes become extinct?
5. How many known geysers are there on Earth?



6. Why are ash clouds so vital for life?

7. What gas is produced by volcanoes which is vital for Earth?

How does this link to your own knowledge and what you have learned in Geography lessons?

Volcanoes are often viewed as dangerous tectonic hazards. But what this challenge will have shown you is how vital they are for life on Earth and for our planet itself.

Here you have learned about the advantages (positives) of volcanoes.

Are there any other advantages you can think of?

Do some internet research and let us know!