

Year 4 Geography

Thursday 11.2.21

Eyjafjallajokull Case Study

Recall:

- ▶ Why is tourism important to a country?
- ▶ What might make someone enjoy visiting a country?
- ▶ How does tourism rely on lots of different companies?

LO: Eyjafjallajökull Case Study

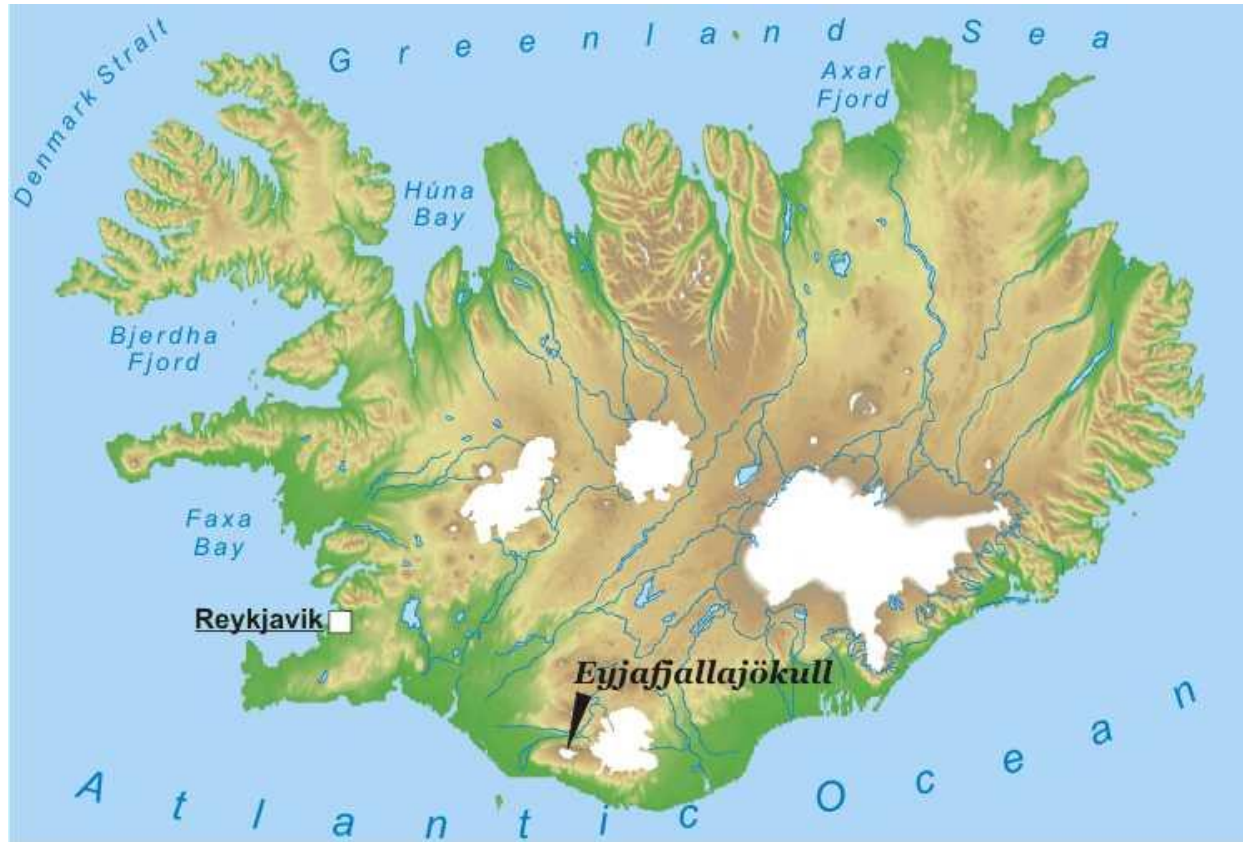
Eyjafjallajökull

This is a very tricky word for us to say!

I have tried to sound it out best I can for you below!

Ay-Yer-Fyet-ler-yer-clch

Eyjafjallajökull is a volcano located in Iceland.

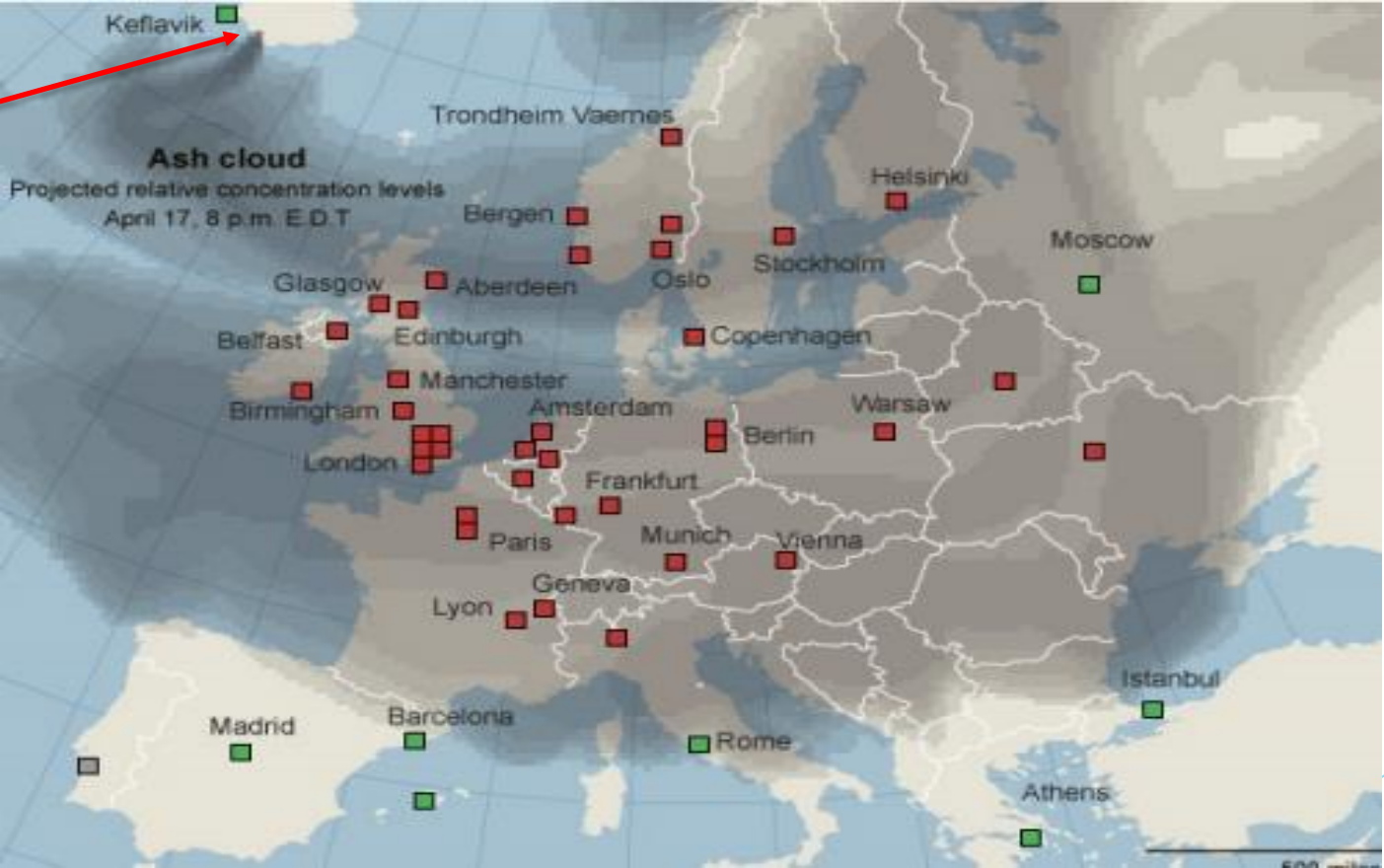


Volcanoes are an opening in the Earth's crust that allows magma, hot ash and gasses to escape.



In 2010, Eyjafjallajökull erupted, spewing magma, hot ash and huge clouds of smoke into the air.

Whilst this happened in Iceland, smoke from the volcano was carried by the wind across the ocean and covered large areas of Europe.



Eyjafjallajökull



This cloud of ash and smoke stopped plane flights across most of Europe for many days.

What might this have caused problems to?

This cloud of ash and smoke stopped plane flights across most of Europe for many days.

What might this have caused problems to?

- People going on holiday by plane had their flights and holidays cancelled.
- Goods and services being imported and exported by plane could no longer reach their destination.

In the video link below, you will learn more about the eruption of Eyjafjallajökull and the consequences of it happening.

Once you have finished watching the video, I would like you to answer the following questions:

1. What happened before the eruption that warned people that it was going to erupt?
2. Was the eruption a bad thing for farmers?
3. What good things came out of the volcano erupting?

Video link

<https://youtu.be/sjVfkooyT6k>

Answers:

1. What happened before the eruption that warned people that it was going to erupt?

There were a number of earthquakes and tremors that suggested the volcano may erupt.

2. Was the eruption a bad thing for farmers?

No. It was predicted that the ash would cause problems, but it actually gave nutrients to the soil and there was good growth that year.

3. What good things came out of the volcano erupting?

Better house/building development

Far higher numbers of tourism than before

A volcano centre was built for people to learn about the volcano.