

## Questions: Volcanoes

On what types of plate boundaries does volcanism typically occur?

How do oceanic hotspots form?

Under what conditions can volcanism be passive?

What is the typical temperature of erupted molten lava?

What index measures volcanic eruptions?

How do volcanic eruptions affect aircraft?

Name some types of volcanoes.

What type of volcano are the Hawaiian volcanoes?

How do calderas form?

Give some examples of calderas.

Name some types of volcanic hazards.

How can volcanic eruptions change the climate?

What caused the Year without a Summer in 1815-1816?

What is a Lahar?

What is a Pyroclastic flow?

Where is Vesuvius and is it still dangerous?

What killed most of the citizens of Saint-Pierre in the Mt Pele Martinique eruption of 1902?

What type of volcano is Mt St Helens, Washington?

Name one or more volcanoes in the Philippines.

Is Europe affected by volcanic eruptions, and if so, in what countries are some of the volcanoes?