

Dangerous Volcanoes

Amazing Fact

There is a volcano on Mars called Olympus Mons, which rises nearly 25 kilometres above the Martian surface. It is almost 3 times as tall as Mount Everest.

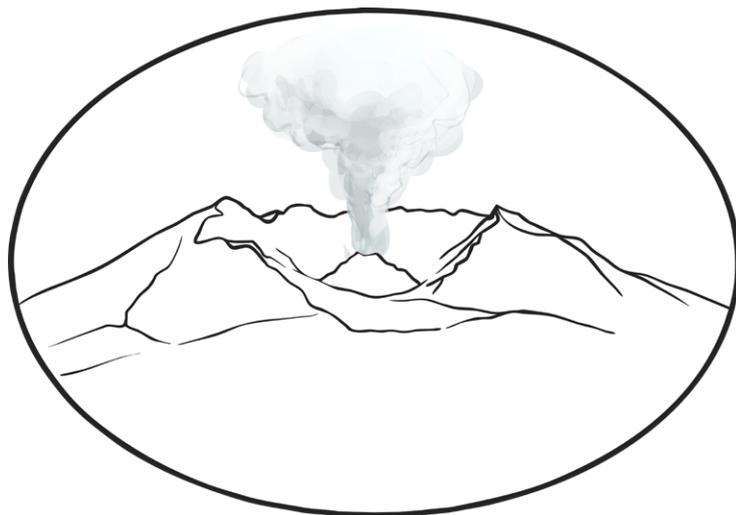
Challenge

At one time, volcanic eruptions on Earth were thought to be a punishment from the gods.

Nowadays, we know volcanic eruptions are a result of glowing hot magma being forced up from the mantle through vents in the Earth's crust. Of course, that doesn't make their explosive effects any less devastating.

Here is a list of the 10 most dangerous active volcanoes around the world:

1. Yellowstone Caldera, Yellowstone National Park, United States of America.
2. Mount Vesuvius, Campagna, Italy.
3. Popocatépetl, Mexico City, Mexico.
4. Sakurajima, Kagoshima, Japan.
5. Galeras, Pasto, Colombia.
6. Mt. Merapi, Yogyakarta, Indonesia.
7. Mt. Nyiragongo, Goma, Democratic Republic of Congo.
8. Ulawun, Papua New Guinea.
9. Taal Volcano, Luzon Island, Philippines.
10. Mauna Loa, Hawaii.



Use the Internet, non-fiction books or an atlas to locate and label them on the world map.

You could also try to find out:

- what the next highest mountain in the Solar System is;
- what the Valles Marineris is;
- what it would be like at the surface of Saturn or Jupiter;
- which of Earth's volcanoes Olympus Mons is most similar to in formation.

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