

Finn's Guide to Volcanoes: Nature's Fiery Giants

Dive into the depths with Finn the Dolphin and discover the molten power beneath our feet!

- The Earth's outer shell is made of giant sections called tectonic plates that move slowly over the mantle.
- When rock deep underground becomes hot enough to melt, it is called magma; once it erupts onto the surface, it is known as lava.
- Volcanoes often form where tectonic plates meet, allowing molten rock to push through the Earth's crust.
- The main opening at the top of a volcano, where gases and lava escape, is called the crater.
- A 'dormant' volcano is one that has not erupted for a very long time but could potentially erupt again in the future.
- Volcanic eruptions can create new landforms, such as islands, by cooling and hardening layers of lava over many years.

Did you know? Did you know? Even though we think of volcanoes as mountains on land, the vast majority of Earth's volcanoes are actually hidden deep underwater on the ocean floor, where Finn the Dolphin explores!

Key vocabulary: Magma · Lava · Crust · Mantle · Vent · Tectonic plates · Eruption