Finn’s Volcano Explorer Flashcards

Learning objective: To understand the key features and vocabulary related to volcanoes as part of Class 3 Geography.

Read the term on the front of the card. Try to remember the meaning before checking the answer. You can use these to quiz a partner!

What is Magma?	**What is Lava?**
Magma is hot, melted rock found deep beneath the surface of the Earth.	Lava is the name for magma once it has erupted out of a volcano and onto the Earth's surface.
What is the Crater of a volcano?	**What is a Vent?**
The crater is the bowl-shaped opening at the very top of a volcano.	A vent is the main pipe or opening through which gas, ash, and lava travel to reach the surface.
What happens during an Eruption?	**What does an 'Active' volcano mean?**
An eruption happens when gas, ash, and lava are pushed out from inside a volcano.	An active volcano is one that has erupted recently and is likely to erupt again soon.
What is a 'Dormant' volcano?	**What is an 'Extinct' volcano?**
A dormant volcano is 'sleeping'; it has not erupted for a long time but might erupt again in the future.	An extinct volcano is one that scientists do not expect to ever erupt again.
What are Tectonic Plates?	**What is Volcanic Ash?**
These are the massive, moving puzzle-piece sections of the Earth's outer shell that volcanoes often form near.	Volcanic ash is made of tiny, sharp fragments of rock and minerals blasted into the air during an eruption.