

Year 4 - Vicious Volcanoes- Autumn 2

Glossary

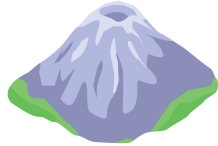
Volcano: A mountain that can erupt, spewing out hot lava, ash, and gases from deep within the Earth.

Lava: The hot, molten rock that flows from a volcano during an eruption.

Eruption: When a volcano releases lava, ash, and gases into the air, causing a volcanic event.

Crater: The bowl-shaped depression at the top of a volcano where eruptions occur, often containing a vent or opening.

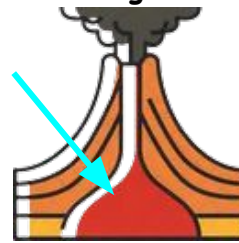
dormant



active



magma



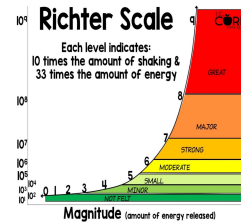
lava



eruption



Richter Scale



Speaking/Writing Frame

A volcano erupts because ____

During a volcanic eruption ____

Mount Etna is known for ____

Something I want to learn more about is ...

Key Questions:

- What is the difference between magma and lava?
- What is the Richter scale?
- What is the difference between an active volcano and a dormant volcano?

Partner Talk & Discussion

What causes volcanic eruptions?

What would you do during a volcanic eruption?

How has Greta Thunberg influenced climate action and awareness?