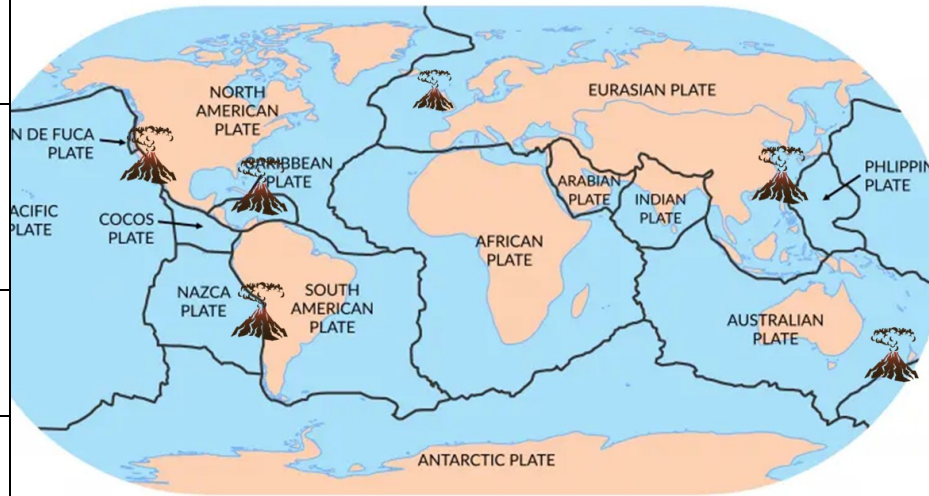


Natural Disasters



What are volcanoes?

- 1 Volcanoes are mountains that open to a pool of molten rock called magma.
- 2 Magma is extremely hot—between 700 and 1,300 Celsius.
- 3 When magma leaves a volcano, it is called lava.
- 4 Volcanoes usually form at the meeting points of tectonic plates.



What are earthquakes?

- 10 A fault is a thin zone of crushed rock, separating two tectonic plates.
- 11 Around 500,000 detectable earthquakes happen annually.
- 12 80% of the world's most powerful earthquakes happen around the Pacific plate.
- 13 The Richter scale measures earthquakes.

Types of rock

- 14 Igneous rock is formed when magma or lava cools and solidifies. 
- 15 Sedimentary rock is formed from layers of rock and particles over time. 
- 16 Metamorphic rock forms when existing rocks are changed by heat or pressure. 

Did you know?

- | | | | |
|--|--|--|--|
| 17 | 18 | 19 | 20 |
| There are around 1,900 active volcanoes. | Mount Vesuvius killed over 2,000 people. | The biggest earthquake ever recorded was in Chile. | Most earthquakes happen at depths of 80km. |