

Earthquakes

Good morning Principal, Vice-Principals, teachers and fellow schoolmates,

Today, I would like to talk about Earthquakes. We always hear about news of Earthquakes around the world, but do you know the causes of earthquakes and how we can describe them? Let me tell you more about it. When plates move away, slide past, or move towards each other, they are held back by friction. Pressure slowly builds up in the plates. When the pressure exceeds the strength of the rock, the rock breaks and displaces. As they break, it releases stored energy and produces seismic waves. The waves move out in all directions and shake the ground. That's exactly earthquakes. To describe earthquakes, the Richter Scale can indicate the magnitude of the earthquake. It is measured by the amount of energy released by the earthquake, which is recorded by a seismograph. The scale usually ranges from 1 to 9. That's the end of my sharing. Thank you!