



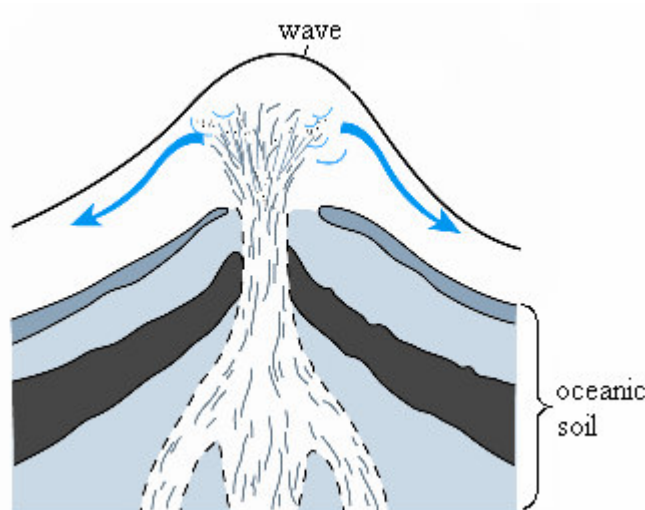
CHAPTER 6: WAVES



Extra Info

Tsunami

A tsunami(a Japanese term that means ‘harbour wave’) is a series of waves in the ocean caused by earthquakes, volcanic eruptions, underwater explosions, landslides or large meteorite impacts.



Volcanic eruptions inject tons of wash into the oceanic soil, generating devastating

Tsunamis are also known as tidal waves. This is because they take on the characteristics of a violent onrushing tide and are different from the cresting waves that are formed by wind action up on the ocean(which are more familiar to people).



People running to safety during a tsunami

The effects of a tsunami vary from insignificant to devastating. Japan has the most number of recorded events of tsunamis. The most recent tsunami was on December 26, 2004 when a huge tsunami struck Phuket Island in Thailand. It was caused by an earthquake in the **Indian Ocean** (an undersea earthquake) which threw up huge waves of up to 30 metres high, flooding coastal areas and killing more than 225,000 people in eleven countries. The hardest hit countries were Thailand, India, Sri Lanka and Indonesia.



The tsunami that struck Thailand on December 26, 2004



Coastal areas of Colombo, Sri Lanka



Lunawa , Sri Lanka



Madras, southern India

*Visit <http://en.wikipedia.org/wiki/Tsunami>
http://schools-wikipedia.org/wp/2/2004_Indian_Ocean_earthquake.htm to get more information about tsunami.