

Session 1 Earthquakes and plate tectonics

LO

To understand some of the effects of plate tectonics.

Weblinks

<https://www.youtube.com/watch?v=NAHY6965o08> - Informative movie clip (6 minutes long) about the layers of the earth;

<https://www.youtube.com/watch?v=Q9j1xGaxYzY> - Fun song about the layers of the earth;

<https://www.youtube.com/watch?v=ryrXAGY1dmE> - Clip on plate tectonics and creation of volcanoes;

<https://www.youtube.com/watch?v=-zNyVPsj8zc> - YouTube clip on how earthquakes occur;

<https://www.youtube.com/watch?v=9uMtkrrNgzQ> - Filming of earthquake action in Asia;

<https://www.youtube.com/watch?v=NAHY6965o08> - Layers of the Earth cake with Lego® movie clip.

How do tectonic plates work?

How do earthquakes occur?

Draw a diagram and label the layers of the earth: