



Australian Government

Geoscience Australia

Build your own seismograph

Earthquakes are one of the most powerful natural forces which can disrupt our daily lives. A seismometer (size-mom-ett-ah) records the movement of the ground by measuring the seismic waves (shock waves) from an earthquake. A simple seismometer can be made to demonstrate the shaking of the ground.

To create this stomp test

- place a full glass or bucket of water on a chair
- gather the class of students around the chair
- jump up and down in unison.