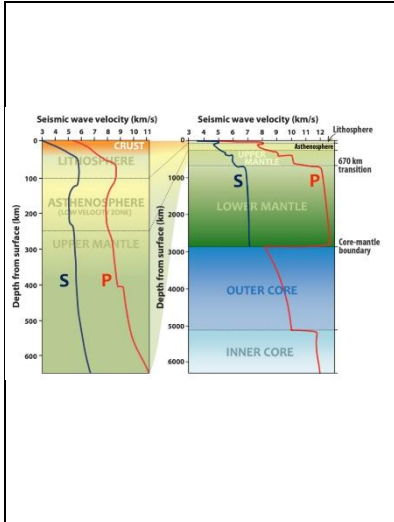




Earthquakes or nuclear explosions: seismic clues to dirty deeds



This JESEI activity aims to teach students about seismic waves.

Both earthquakes and nuclear explosions generate seismic waves that can be detected thousands of kilometres away. From the 1960s to the 1990s about one underground nuclear explosion was carried out each week. This was how nations tested their nuclear weapons and certified them as ready for deployment. Seismology was often the only way to learn if a foreign power was developing nuclear weapons.

Activity details available at:

[https://geohubliverpool.org.uk/jesei/earthquakea%20∓%20nuclear%20xplos.htm](https://geohubliverpool.org.uk/jesei/earthquakea%20&mp;%20nuclear%20xplos.htm)