

- 8. Heat transfer in currents or cells where warm stuff rises and cooler stuff sinks.
- 9. Evidence of a flip flopping magnetic field that is recorded in rocks near mid-ocean ridges.
- 13. The type of plate boundary where plates move passed one
- another.

 14. Hypothesis that all the continents were once together.
- 15. A feature on the ocean floor created by two plates moving away from each other.
- 16. Waves that are produced during an earthquake.

- 1. Seismic waves can cause the loose soil to become unstable causing buildings on top to fall.
- 2. The super continent that formed over $250\ \mathrm{million}$ years ago.
- 3. The theory that the Earth's surface is broken into plates that interact with each other.
- 4. A place where rock breaks due to tectonic activity.
- 5. A feature on the ocean floor where two plates converge.
- 6. The Point on the surface above where an earthquake happened. $\ \ \,$
- $7.\ \mbox{A}$ place where magma from the mantle cuts through the middle of a continent.
- 10. The place where the rock first breaks in an earthquake.
- 11. The type of plate boundary where the plates are coming together.
- 12. A type of plate boundary where the plates move apart.