

Across

3. Violent shaking of the ground

9. Guy who posed continental drift theory

12. Guy who posed the theory of seafloor spreading

13. Preserved remains

14. Part of Earth consisting of crust and upper mantle

15. Plates collide

16. Super-continent

17. Gradual movement of continents over time **Down**

1. Theory that hot, less dense material below Earth's crust rises toward the surface of mid-ocean ridges

2. Region of Earth where tectonics meet

4. A large narrow valley lying between 2 raised pieces of land

5. A large, steeper hill

6. Plates pull apart

7. Area near electric currents

8. sliding of plates in opposite directions of same direction at different rates
10. Earth's crust and part of the upper mantle are broken into sections
11. Layer beneath the lithosphere