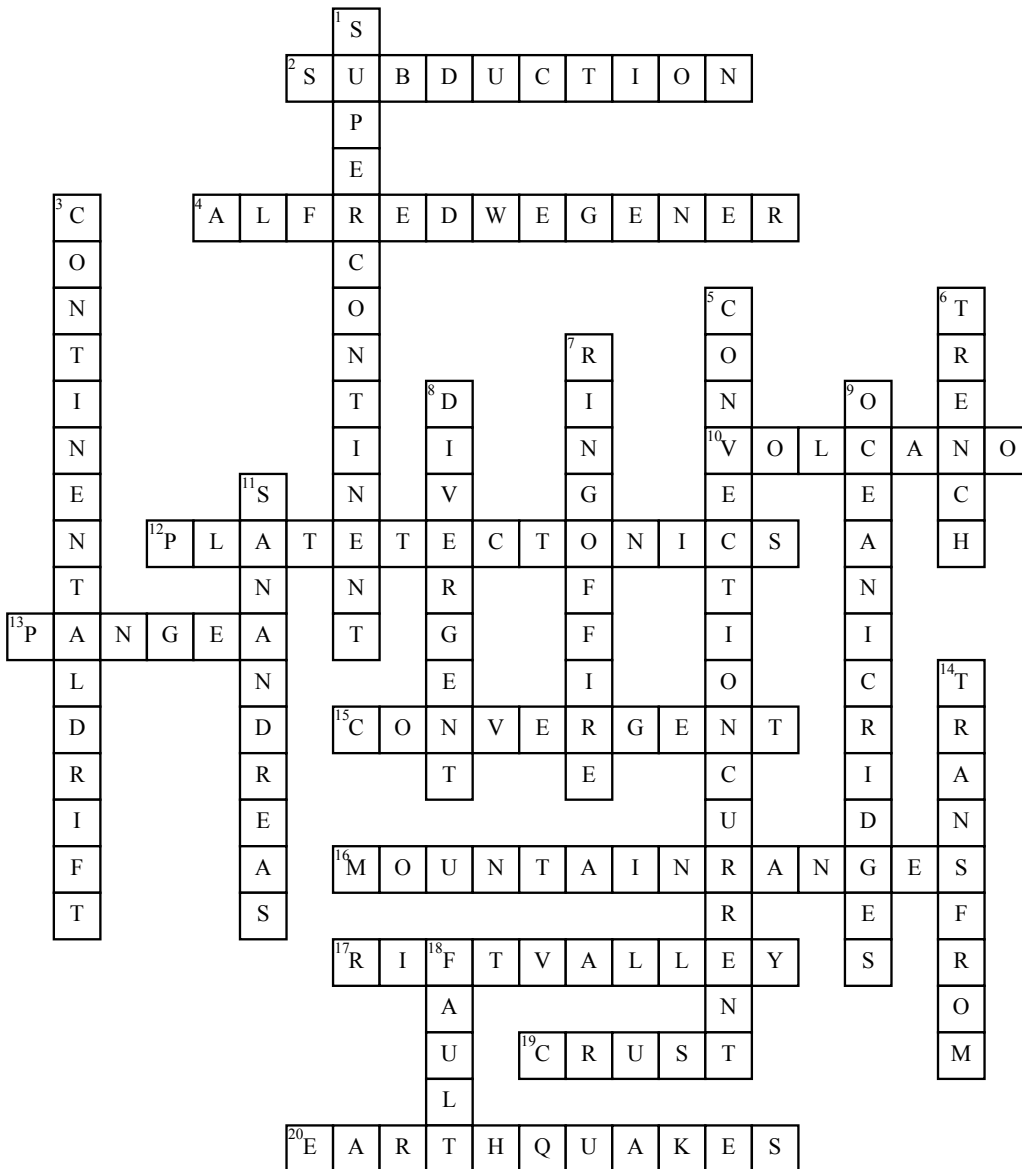


# Plate Tectonics



**Across**

- 2. the process at convergent boundaries when one tectonic plate moves under another
- 4. He discovered the theory of continental drift and plate tectonics
- 10. lava escaping magma filled chambers below the surface
- 12. the theory that explains the motion in the lithosphere
- 13. a hypothetical landmass that existed when all the continents were joined together
- 15. the plates collide at this type of boundary

- 16. a geographic area containing many related mountains
- 17. a linear shaped lowland between highlands or mountain ranges
- 19. the lithosphere and two types; oceanic and continental
- 20. shaking of the earth due to the sudden release of energy in the crust of earth

**Down**

- 1. a hypothetical continent that is all the continents as one
- 3. theory that explains how the continents shift on earths surface

- 5. the movement of differently heated liquids
- 6. a long narrow excavation in the ground
- 7. a ring in the pacific ocean where a lot of volcanic eruptions and earthquakes occur
- 8. the plates move away from each other at this boundary
- 9. an underwater mountain system
- 11. a continental transorm fault through california
- 14. horizontal movement of the faults against each other
- 18. rock fractures hat show evidence of relative movement