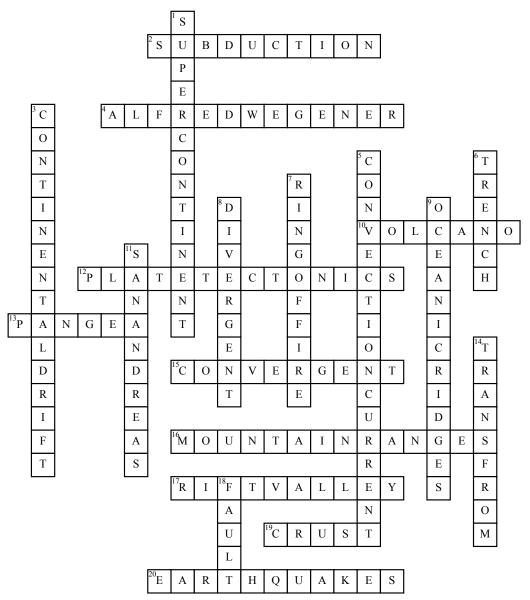
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## **Plate Tectonics**



## 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