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Plate Tectonics

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| **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 |