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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 |