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Chapter 10 - Plate Tectonics

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| **Across**  **2.** large ancient landmass composed of all continents  **5.** Wegner's hypothesis that all continents slowly drifted apart  **7.** to move apart  **10.** rigid layer made of crust adn upper mantle  **12.** current that transfers heat from Earth's interior to upper levels | **Down**  **1.** portion of Earth's crust that lies beneath ocean  **3.** theory that new seafloor is formed of magma at mid-ocean ridge  **4.** theory that Ear's crust is broken into plates  **6.** Plastic-like layer that lithospheric plates float on  **8.** one of six or seven great divisions of land  **9.** to come together  **11.** large section of Earth's crust and upper mantle that moves around on the asthenosphere |