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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 |