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Earth's Layers

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| **Across**  **3.** The crust and upper mantle divided into several constant moving plates of solid rock.  **4.** Innermost layer of earth.  **7.** Crust (oceanic and continental) , mantle, core.  **8.** Earth is divided into layers.  **10.** Very hot solid sphere in the center of Earth.  **11.** Soft upper layer of mantle where the lithosphere floats. | **Down**  **1.** Lithosphere, asthenosphere, mesosphere, outer core, inner core.  **2.** Lower part of the mantle between the asthenosphere.  **5.** A molten iron and nickel surrounding the inner core.  **6.** Thickest layer lying on the outer layer.  **9.** Earth's outermost layer. |