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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. |