

Layers of the Earth

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The Crust

- The outer most region of the Earth
- Mostly made up of basalt and granite
 - Igneous rock
- Ranges from 5 km to 10 km at sea level, and 10 km to 70 km in the continental regions
- The least dense of all the Earth's layers
- Temperature ranges from air temperature to 900 °C (about 1652 °F)



The Mantle

- A shell made up of dense rock
- Consists of mostly oxygen, silicon, and magnesium
- Can be found between 30 and 2,900 km below the Earth's crust
- Temperature ranges from 500 °C near the crust to 4000 °C near the core (between 932 and 7232 °F)
- Where most of the internal heat of the Earth is located

