

The Interiors of the Earth

① If we travel closer and closer to the Earth's center the temperature will gradually increase

② The pressure will increase as we move from the surface to the interiors of the Earth

③ The three main layers that make up Earth's interiors are :-

* Crust

* Mantle

* Core

④ The earth's crust is made up of upper crust which consists of silica and makes up the continents. The lower crust consists of silica and makes up Ocean Floor.

⑤ True

⑥ Upper crust and Lower crust

- (7) The ocean crust consists of igneous rocks like basalt or volcanic lava. These rocks are much denser and heavier than the rocks of continental plates.
- (8) The layers of mantle consist of upper mantle which consists of silica and lower mantle which consists of iron, aluminium, magnesium, silicon.
- (9) The crust and outer part of upper mantle makes up the lithosphere.
- (10) Asthenosphere
- (11) Mantle is about 2900 m thick.
- (12) The earth's core is made up of two parts comprised of outer core and inner core.

(13) Iron and Nickel (NiFe) makes up both parts of the core.

