



# Inside the earth

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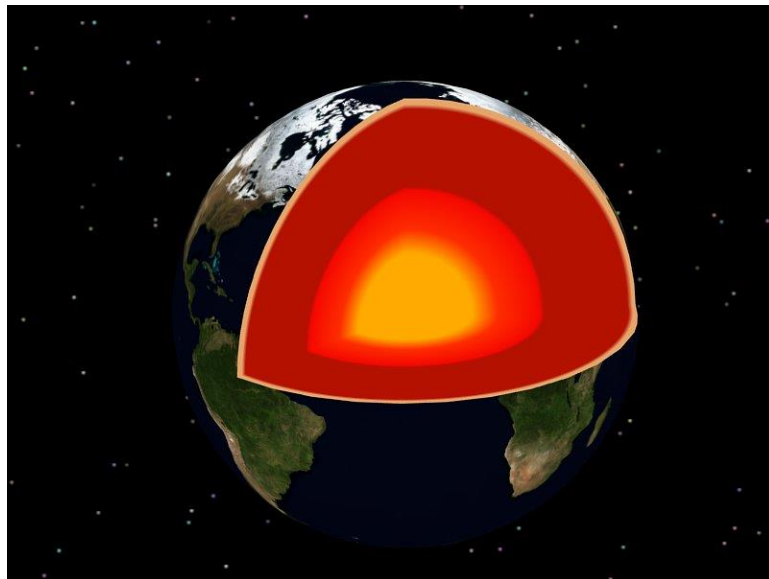
# Crust Of The Earth

The crust, from what we know is 50 km deep. It exists with mountains, sea, sand, plants and wildlife. It's about 3-5 miles thick in the ocean sea bed and its 25 miles thick on land. Which is mostly made from granite rock.



# Outer & Inner Core

While you know that your kettle reaches 100.c at boiling point. Well the earth's core gets a lot hotter than that a LOT!! It's actually between 4,982c and 7,204c Knowing this I should probably tell you the earth's core can't actually melt because of all the pressure of the crust.



# The Mantel

The mantel is about 2,900 km thick. It actually takes up 85% of the earth's weight. It is made entirely of molten (melted iron) minerals and other semi-solid rocks. The first time Scientists explored the mantel was in 1996, But they eventually gave up because they just could not get it right.

In 2007, scientists drilled to 23,000 feet (7,000 m) below the seabed from a Japanese ship called Chikyu, in an area between Cape Verde Islands and the Caribbean Sea.

This was three times deeper than any previous drillings.

