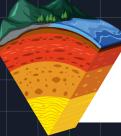
THE CORE





The layer that surrounds the earth's core is the deepest.



28 Nickel 58.6934

NIFE

Because it is largely made up of iron (Fe) and nickel (Ni), it is also known as NIFE (Ni).

9.5-14.5G/CM3

With densities ranging from 9.5-14.5g/cm³, the earth's core is the densest layer.

15% 32.5%

The interior core is solid, whereas the exterior core is liquid (or semiliquid).



The planet's core accounts for around 15% of its volume and 32.5 percent of its mass.

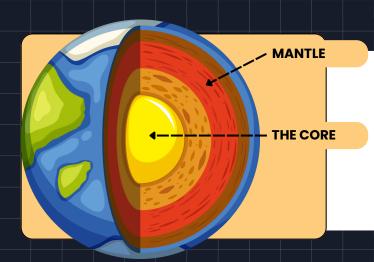
- The Core is made up of two sub-layers: the inner core and the outer core.
- A split between the upper and lower cores is known as the Lehmann Discontinuity.



LEHMANN DISCONTINUITY

UPPER CORE





The core and the mantle are separated by "Gutenberg's Discontinuity".

BARYSPHERE

The term "barysphere" refers to the earth's core at times and the entire interior at other times.