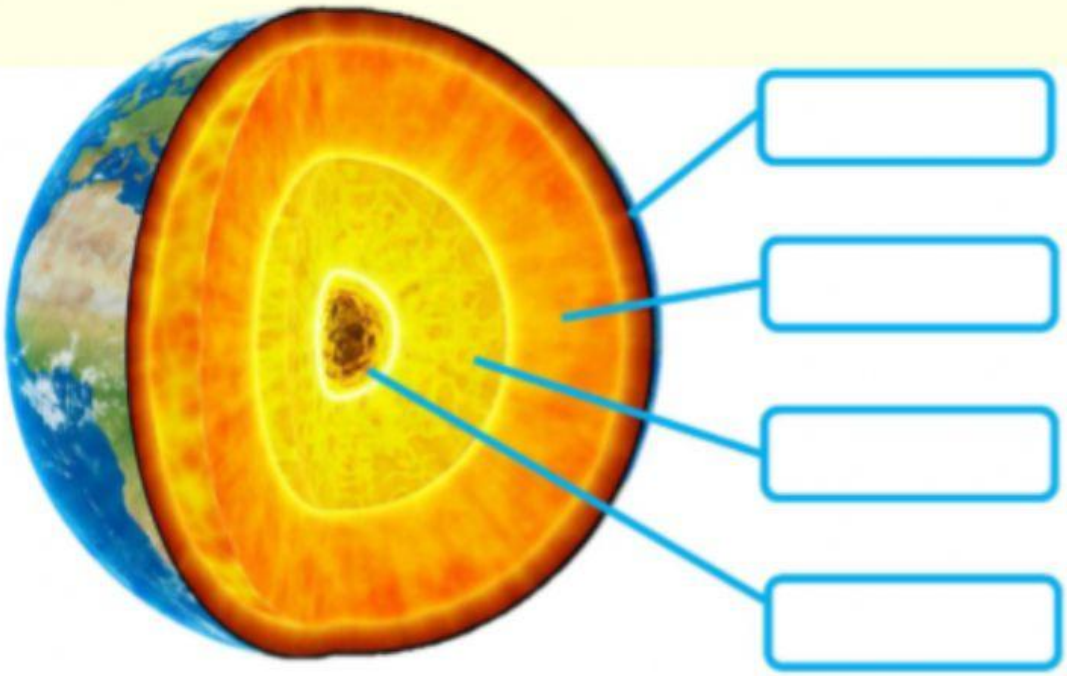
Inside our Earth



Inside the Earth, you will find four layers. These are the crust, the mantle, the outer core and the inner core. Read the descriptions below and use this information to help you label the diagram above.

Layer	Depth	Temperature	Characteristics
Crust	50 km	Up to 500 °c	Solid rock
Mantle	2,850 km	600 °c – 4,000 °c	Molten rock
Outer core	2,260 km	4,000 °c -5,000 °c	Liquid metal
Inner core	1,210 km	5,000 °c -6,000 °c	Solid iron

Did you know?

- The crust is only 6 km thick in some places.
- The inner core should have melted but the intense weight that sits upon it prevents it from melting.