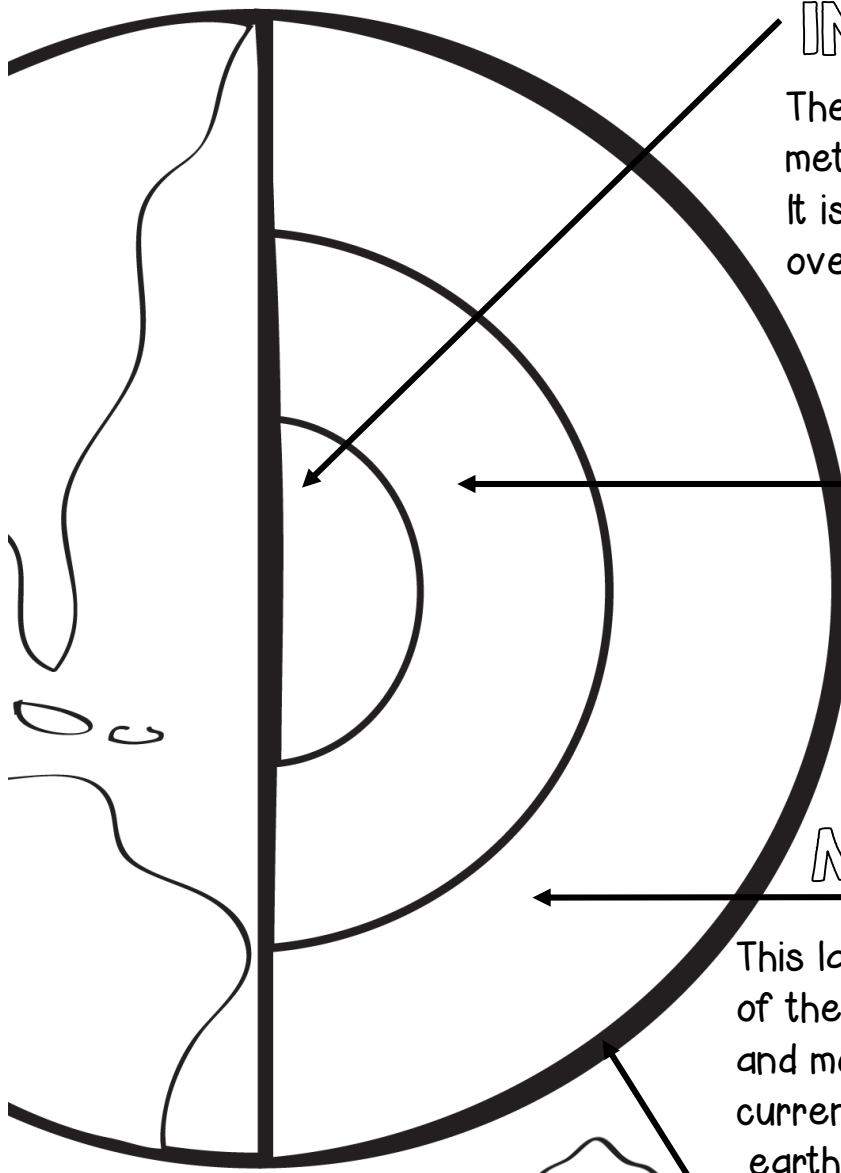


# LAYERS OF THE EARTH



## INNER CORE

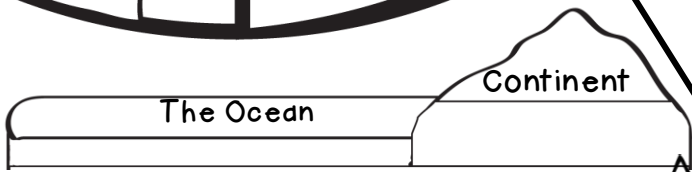
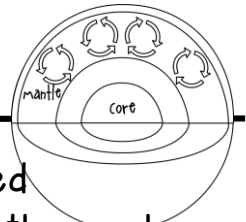
The inner core is like a huge metal ball of iron and nickel. It is over 9000° F. and it is over 750 miles thick!

## OUTER CORE

The outer core is a liquid layer of iron, nickel, sulphur and oxygen that is 8000-10,000 ° F. It is over 1300 miles thick!

## MANTLE

This layer is composed of the lithosphere, asthenosphere and mesosphere. Convection currents in the mantle cause the earth's plates to move. It's 1800 miles thick! Rocks are partially melted and move very slowly.



Color the oceanic crust blue and the continental crust brown.

## EARTH'S CRUST

The crust is the solid outer layer and is made up of both oceanic and continental crust. Oceanic crust is made of heavier minerals and sinks below the lighter thicker continental crust. The crust is 3-30 miles thick!

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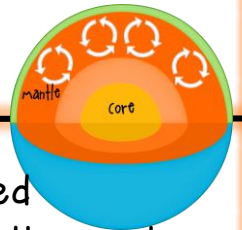
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