

## Assignment - 1

1) When we travel closer towards to center of the Earth the temperature increases.

2) As we travel down the pressure increases.

3) The 3 layers that make up the Earth's interior of are  $\circ$

\* The Crust

\* The Core

\* The mantle

4) The earth's Crust is made up of 2 layers  $\circ$

\* Upper Crust  $\Rightarrow$  consist of Silica and Aluminium

\* Lower Crust  $\Rightarrow$  made up of Silica, Iron & Magnesium

5) The Earth's Crust includes both the ocean floor and dry lands. T

6) The 2 types of Earth's Crust are  $\frac{0}{0}$

- \* Upper Crust

- \* Lower Crust ~~in the to~~

7) The rocks in ocean crust are different from rocks found on land, because the <sup>rocks in the</sup> ocean crust are made up of silica, iron and magnesium whereas the land crust is made up of silica and aluminium.

8) \* The upper mantle consist of silica, iron and magnesium.

\* The lower mantle consist of Iron, magnesium, aluminium and silicon.

9) The topmost layer of the earth is made up of lithosphere.

10) asthenosphere

11) 2900 km deep

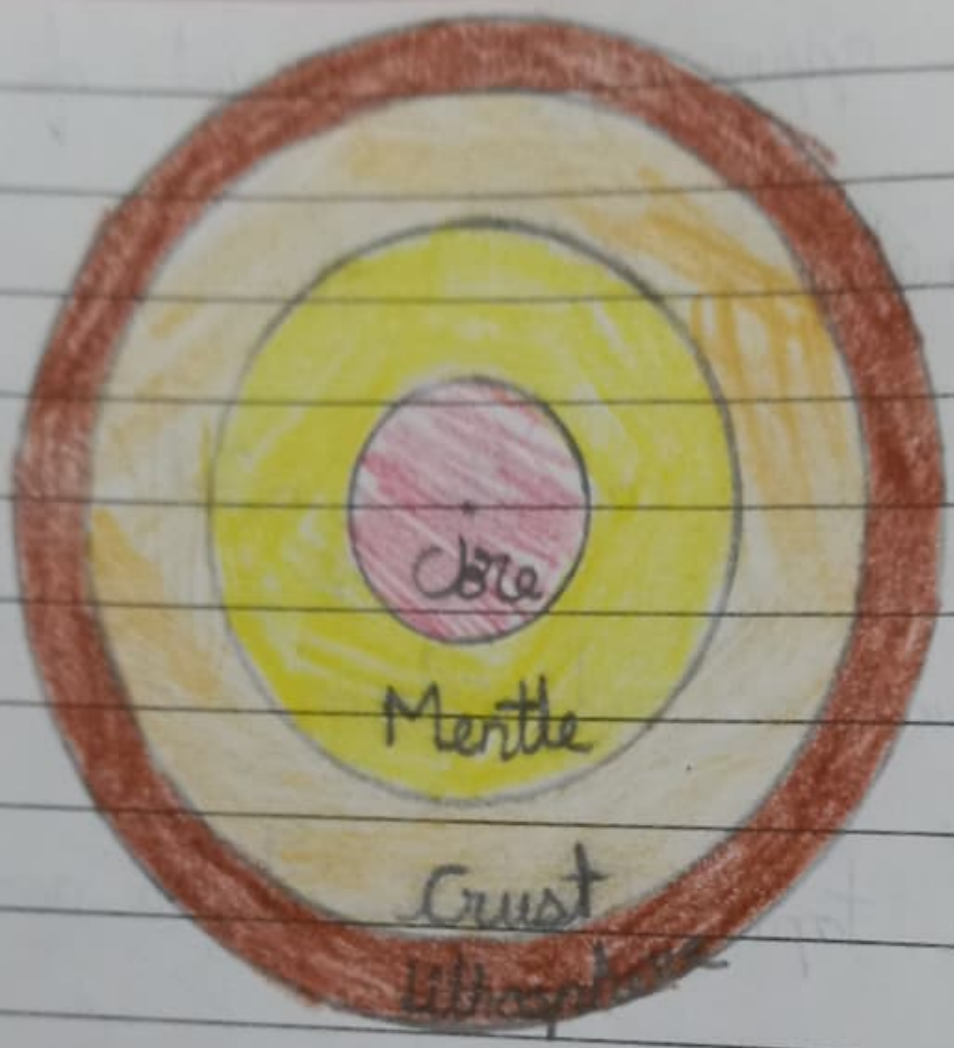
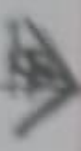
12) The core is divided into 2 parts ∴

\* Upper core

\* Lower core

13) The 2 metals are ∴

\* Nickel, iron



Core

Mantle

Crust

Lithosphere