

Hw  
10/6/21

ch-1

The interior of earth  
Home Assignment

The crust

1) It is <sup>in</sup> outer most part of earth.

2) Temp -  $200^{\circ}\text{C} - 400^{\circ}\text{C}$

3) Depth - 8 - 40 km

4) Minerals - SIAL

5) Matter = Solid

The mantle

1) The position of mantle is <sup>in</sup> interior beyond the crust.

2) Temp -  $1000^{\circ}\text{C} - 3700^{\circ}\text{C}$

3) Depth - 2890 km

4) Minerals - SIMA

5) matter = Solid

The core

1) It is in the inner-most layer of earth

2) Temp = about  $5200^{\circ}\text{C}$

3) Depth = 2900 km

4) Minerals - NIFE

5) matter = Solid (inner)  
Liquid (outer)