

Earth Layers  
Graphing/Data Research

Directions: Complete the data table regarding the layers of Earth.

Data Table

Complete the data table below.

Layer	Average Depth (km)	Temperature (c)	Minerals
Ocean Crust			
Continental Crust			
Mantle			
Outer Core			
Inner Core			

1. Using Excel, create a bar graph that shows the Layers of Earth vs. Average Depth
2. Using Excel, create a line graph that shows the Layers of Earth vs. Temperature

Analysis:

1. What is the difference in temperature between the Inner Core and Mantle?
2. Find a program online to convert each temperature from Celsius to Fahrenheit. Write the layer and temperature (F) below.