

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	10	0	
Continental Crust	40	0	
Mantle	2900	3700	
Outer Core	2340	4300	
Inner Core	1210	7200	

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.