

Earth's Interior Video

1. How many miles are from Earth's center to its surface?
2. What happened to the heavier materials when the Earth cooled?
3. What happened to the lighter materials when the Earth cooled?
4. What is the outermost layer of the Earth called?
5. What is the thinnest layer of the Earth?
6. How many miles thick is the crust below the ocean?
7. How many miles thick is the crust below the continents?
8. What is the temperature range of the crust?
9. What is the thickest layer of the Earth?
10. How many miles thick is the mantle?
11. What layers is the lithosphere made of?
12. What is the semi-liquid layer below the lithosphere called?
13. What is the temperature range of the mantle?
14. How many miles thick is the liquid outer core?
15. Why is the outer core really heavy?
16. What is the temperature range of the outer core?
17. What creates the Earth's magnetic field?
18. What is the thickness in miles of the inner core?
19. What is the inner core made of?

20. What is the temperature of the inner core?

21. How do we know all this about the Earth?

USING THIS DATA:

****CREATE A BAR GRAPH ON YOUR iPad.

Label the Y-axis Thickness in Miles (0-2,000)

Label the X-axis Oceanic Crust, Continental Crust, Mantle, Outer Core
and Inner Core