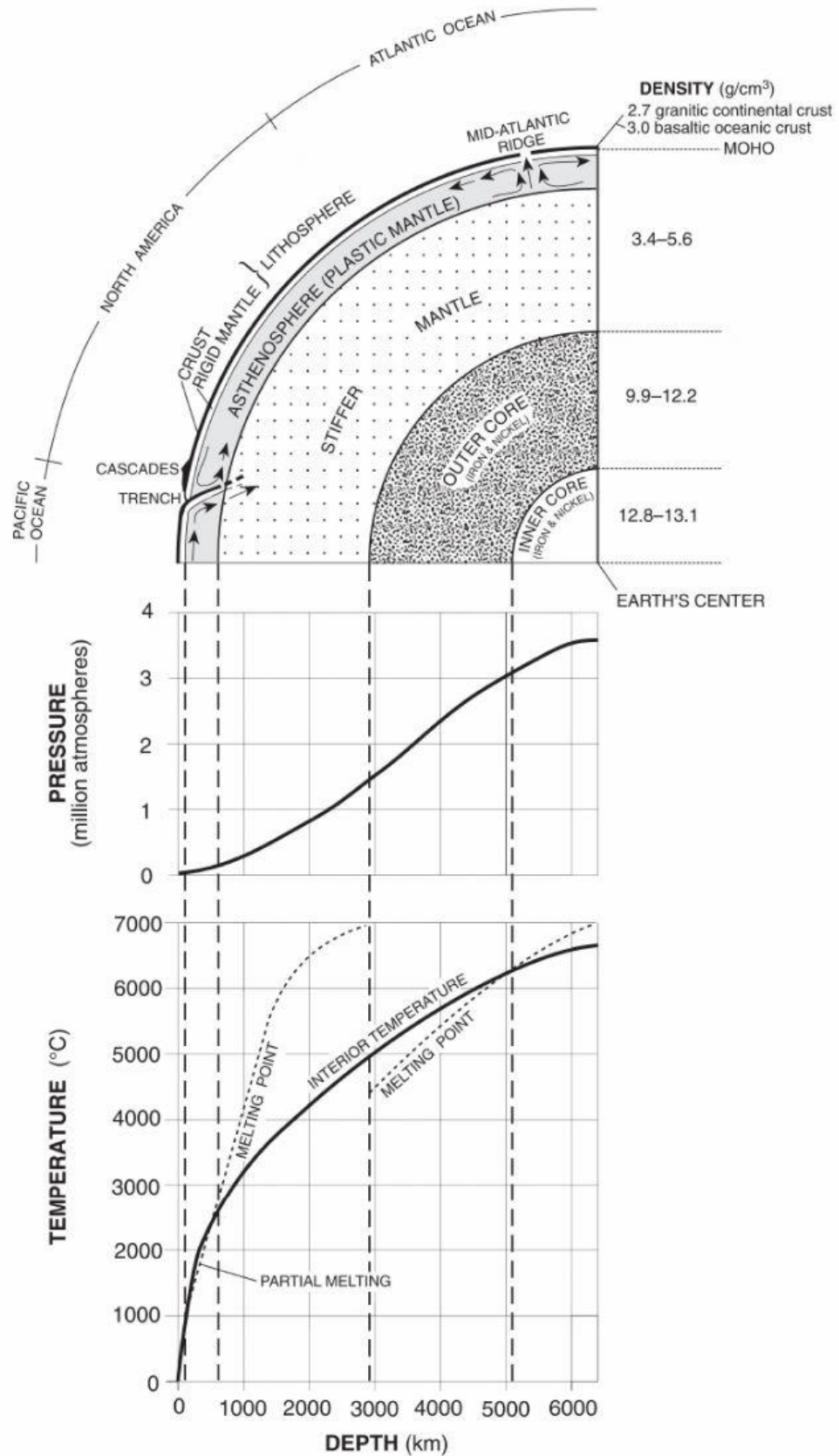


Inferred Properties of Earth's Interior



Inferred Properties of the Earth's Interior

1. As depth increases, temperature _____
 2. As depth increases pressure _____
 3. As depth increases, density _____
 4. What is the temperature at a depth of 3000 km? _____
 5. What is the density of **granitic continental crust**? _____
 6. What is the density of **basaltic oceanic crust**. _____
 7. Which of the two, oceanic crust or continental crust, will float over the other? _____
- Note: Remember that substances with higher density sink under substances with lower density.
8. Between what range is the density of the inner core? Include units. _____
 9. What is the pressure at a depth of 5000 km? Include units. _____
 10. What 2 metals is the inner core and outer core made out of? _____
 11. What is the density of the mantle? _____