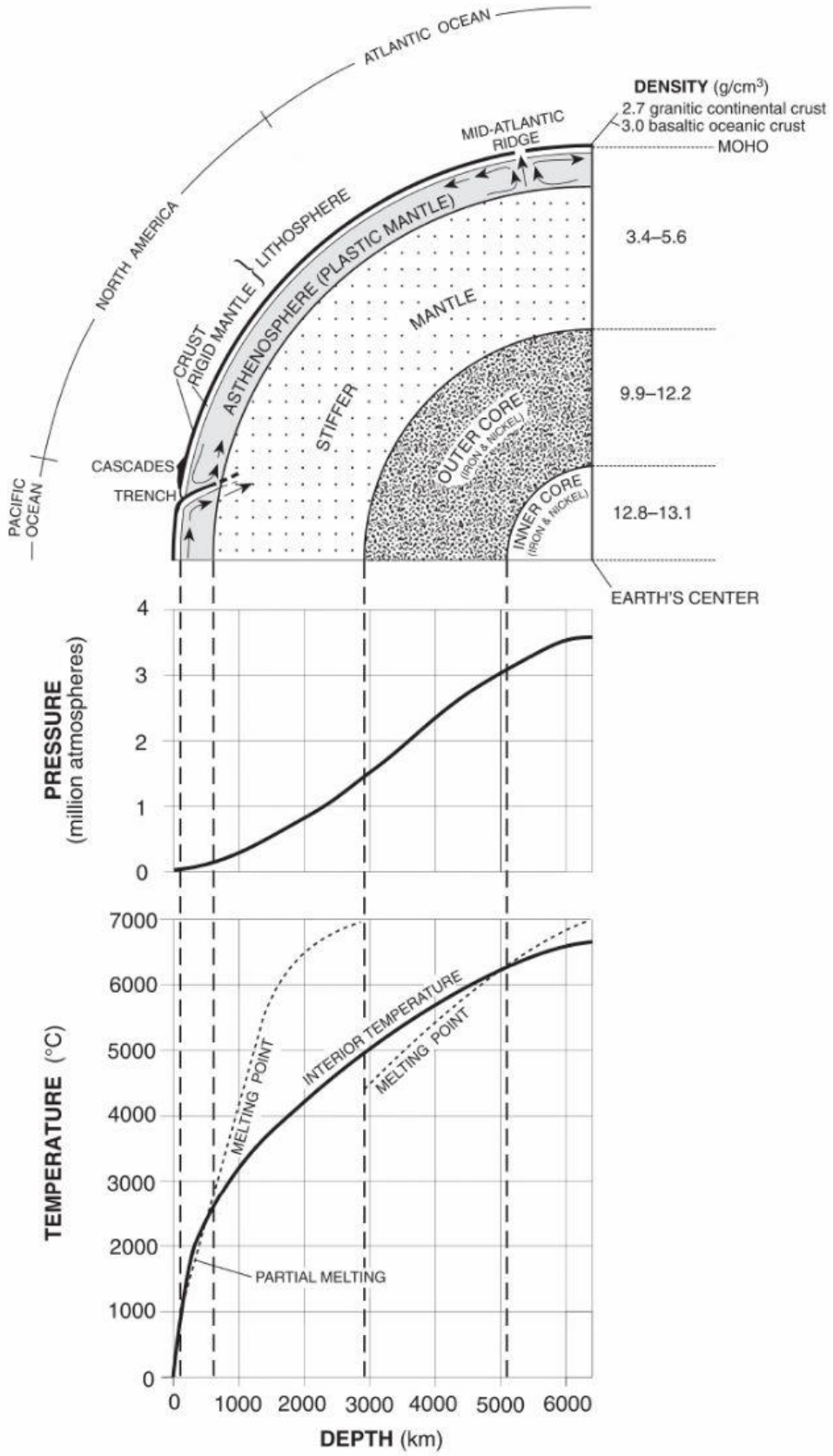
Inferred Properties of Earth's Interior



LIVEWORKSHEETS

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? _____

LIVEWORKSHEETS