

## PLATE TECTONICS REVIEW - Homework Grade

Due

11/10/2020

1. Is magma solid or liquid?
2. Which layer is made of liquid iron, which scientists think causes Earth's magnetic field?
3. Why do tectonic plates move?
4. The lithosphere is broken into pieces that move, called  
\_\_\_\_\_.
5. Which crust is more dense, oceanic or continental?
6. What does the continental drift theory say?
7. What does the theory of plate tectonics say?
8. How are volcanic islands made?
9. How are volcanoes on land made?
10. How are mountains made?
11. What causes earthquakes?
12. How is new ocean/oceanic crust made?
13. What is subduction?
14. Why is the ocean salty?
15. What causes deep ocean currents?
16. What causes surface ocean currents?