

1. What layer of the Earth is broken into plates?
2. What are the two types of crust?
3. What layer of the Earth do the plates float on?
4. What crust of the Earth is less dense?
5. What crust of the Earth is denser?
6. What makes up the lithosphere?
7. What is the plastic like layer of the Earth named?
8. How does the plastic like layer move?
9. Describe convection. Why does it rise and sink?
10. What is driving the motion (what force) of the plates?
11. Where do we find earthquakes, volcanoes, and active mountain ranges?
12. What are the three types of plate boundaries?
13. What are transform boundaries?
14. What are convergent boundaries?
15. What are divergent boundaries?
16. What is the only real feature we see at a transform boundary?
17. Where is an everyday example of a transform boundary?
18. What is the first type of convergent boundary?
19. What is a subduction zone?
20. Why is oceanic crust sinking underneath the lighter continental crust?
21. How do we get active volcanoes?
22. What 3 features do we see at a subduction zone?
23. What is the second type of convergent boundary?

24. How do volcanic island arcs form?
25. What is the third type of convergent zone?
26. What is an example of a convergent zone?
27. What is a divergent boundary?
28. Where is an example of a divergent boundary?
29. Where is an example of a divergent boundary in the ocean?
30. Where is the younger rock found?
31. Where is the older rock found?
32. What proves that rocks are spreading apart at the mid ocean ridge?
33. Why are there volcanoes in Hawaii?
34. What is a hotspot?