

Chapter 17 Plate Tectonics YSBAT

1. Define abyssal plain
2. What are continental margins?
3. What are the three parts of a continental margin?
4. Define turbidity currents
5. What is terrigenous sediment?
6. What is pelagic sediment?
7. Define guyot
8. What features are associated with continental-continental plate boundaries?
9. What features are associated with oceanic-continental plate boundaries?
10. What features are associated with oceanic-oceanic plate boundaries?
11. Define trench
12. Where is the youngest part of the ocean floor found?
13. Where are most divergent boundaries found?
14. Describe Pangaea
15. What features do you get at divergent boundaries?
16. What rock makes up oceanic crust?

17. Why don't you get volcanic activity at transform faults?
18. Define: continental drift
19. Magnetic reversals
20. Magnetometer
21. Seafloor spreading
22. Rift valley
23. Convection
24. Pangaea
25. Paleomagnetism
26. Subduction
27. Isochron
28. Slab pull
29. Ridge push
30. Of the diagrams in your notes, be sure you can identify what type of boundaries are being shown.
31. Be sure you can identify the parts of a continental margin.
32. Be sure you can label the top diagram on page 11 of your notes.