

The Restless Earth Unit Study Guide Answers

1. lithosphere
2. asthenosphere
3. convection currents in the mantle
4. seismic waves
5. mountains
6. continental drift
7. The same fossils have been found on continents separated by ocean.
8. Pangaea
9. magnetic reversal
10. sea floor spreading
11. mid-ocean ridges
12. Stress
13. down
14. up
15. compression
16. fault-block mountains

17. volcanic mountains
18. plateau
19. P waves
20. secondary waves
21. slow
22. ash can block the sun and lower the temperature
23. It would lower the temperature.
24. the climate would be colder
25. crater
26. lava plateau
27. caldera
28. where tectonic plates collide
29. from tectonic plates moving
30. compression
31. tension

- 32. plates collide
- 33. plates separate
- 34. plates slide past each other
- 35. mountain
- 36. divergent
- 37. subduction
- 38. focus
- 39. Mercalli scale
- 40. A. the bubble solution
 - B. the diameter of the bubbles
 - C. group of regular bubble soap
 - D. same amount of water