Plate Tectonics review

Across
1. Alternating quiet and violent eruptions are associated with this kind of volcano
6. Florida is less likely to experience an earthquake than California because it is not on a_____ (2 Words)
7. a crack in the earth's surface through which lava flows
10. how does energy travel through earth's crust after an earthquake (2 Words)
12. A type of fold where the older rock material is in the center
13. a tectonically active area that includes many volcanoes (3 Words)
15. the type of volcano with gently sloping sides and non-explosive eruptions
17. ____ materials are released from violent volcanic eruptions
19. a small volcano with steep sides and violent eruptions (2 Words)
20. mountains formed by molten rock that erupts from beneath earth's surface
22. molten rock that has reached the earth's surface that flows during nonexplosive volcanic eruptions
23. the point on the ground directly above the focus of an earthquake

Down
2. When an ocean plate is forced under a continental plate in a convergent boundary forming volcanoes
3. what is the place in a volcano where the magma and ash exit
4. a fault where 2 fault blocks move past each other horizontally (3 Words)
5. a____ fault is formed when the hanging wall drops down
8. a fence along a fault line begins to bend due to stress in the rock layers
9. molten rock
11. which type of stress causes deformation at convergent plate boundaries
14. ____ mountains contain anticlines and synclines
16. a place where a magma plume rises in the middle of a plate. (2 Words)
18. The sudden release of energy from the mantle can produce an
21. a small depression around a volcanoes vent