

Name: _____ Date: _____

Geosphere Crossword Puzzle

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| 1. the solid part of the earth consisting of the crust and outer mantle | A. Inner Core |
| 2. plastic like upper part of the mantle on which the plates move | B. Aesthenosphere |
| 3. the solid part of the earth consisting of the crust and outer mantle | C. Volcano |
| 4. a type of seismic wave that compresses and expands the ground | D. Geosphere |
| 5. a type of seismic wave that moves the ground up and down or side to side | E. Magma |
| 6. an area where magma from deep within the mantle melts through the crust above it | F. P Wave |
| 7. a current caused by the rising of heated fluid and sinking of cooled fluid | G. Mantle |
| 8. molten rock in the earth's crust | H. Convection Current |
| 9. a fissure in the earth's crust (or in the surface of some other planet) through which molten lava and gases erupt | I. Lithosphere |
| 10. the layer of the earth between the crust and the core | J. Outer Core |
| 11. a layer of molten iron and nickel that surrounds the inner core of Earth | K. Hot Spot |
| 12. a dense sphere of solid iron and nickel at the center of Earth | L. S Wave |