

Name: \_\_\_\_\_

Date: \_\_\_\_\_

# Earth Science

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|--|--------------------------------|
| <b>1. planet that we live on</b>   | <b>A. earthquake</b>           |
| <b>2. plate boundary where new crust is formed</b>   | <b>B. magnetic striping</b>    |
| <b>3. the center of earth</b>  | <b>C. lava</b>                 |
| <b>4. molten rock that has erupted onto earth's surface</b>  | <b>D. trench</b>               |
| <b>5. a layer of 'plastic' semi solid rock in the lower mantle on which earth's tectonic plates move</b>                 | <b>E. destructive boundary</b> |
| <b>6. plate boundary where lithosphere is destroyed</b>  | <b>F. seismic wave</b>         |
| <b>7. a chain of island formed at the edge of colliding tectonic plates where one plate subducts</b>                     | <b>G. Earth</b>                |
| <b>8. when one plate sinks below another plate during a collisions</b>   | <b>H. slab pull</b>            |
| <b>9. mountain formed by crust crumpling upwards as plates collide</b>   | <b>I. rift</b>                 |
| <b>10. the rapid movement of the ground usually up and down in a wave motion due to the movements of tectonic plates</b> | <b>J. mantle</b>               |
| <b>11. layer beneath earth's crust</b>   | <b>K. epicenter</b>            |
| <b>12. a depression in the ocean floor</b>   | <b>L. tsunami</b>              |
| <b>13. a zone where earth's crust and mantle are being pulled apart</b>  | <b>M. subduction</b>           |
| <b>14. the shaking, wave-like movement of the ground in an earthquake</b>  | <b>N. core</b>                 |
| <b>15. the point on earth's surface directly above the focus of an earthquake</b>  | <b>O. seafloor spreading</b>   |
| <b>16. the process of new crust is forming at the ocean ridges and spreading outwards</b>                                | <b>P. continental boundary</b> |
| <b>17. plates are pulled apart at the mid-ocean ridges</b>   | <b>Q. asthenosphere</b>        |
| <b>18. a huge wave in the ocean caused by an earthquake occurring on the sea floor</b>                                   | <b>R. island arc</b>           |

**19. section of earths crust that moves about on the earths surface**

**S. tectonic plates**

**20. patterns of magnetism trapped in the rocks on each side of plate boundaries**

**T. fold mountain**