

## 8th Grade Science Vocabulary Quiz 2

Write the word that best matches each definition or clue.

1. INNER CORE The incredibly dense layer of Earth; it is solid nickel and iron.
2. SATELLITE IMAGES Photos or images from taken of Earth from space.
3. GEOLOGICAL EVENTS Natural events driven by the internal force of earth that can significantly change the physical landforms on the earth surface or the structure underneath. Examples: volcanic eruptions, mountain building, earthquakes.
4. MANTLE The semi-molten layer of Earth where convection occurs causing the asthenosphere to shift.
5. CONTINENTAL DRIFT The theory that suggests that the Earth was once one large land mass that separated and is continuing to separate.
6. PANGEA The prehistoric landmass that theoretically contained all of Earth's continents in one land mass.
7. CONTOUR INTERVALS The vertical distance or difference in elevation between contour lines.
8. DEPOSITION The settling (drop off) of rock and sediment into new locations.
9. FRICTION A force that resists the motion between two surfaces in contact.
10. TOPOGRAPHIC MAPS Maps showing geological features of Earth as well elevation.
11. ELEVATION The height above or below sea level.
12. WEATHERING The breakdown of rock and sediment by physical (mechanical) or chemical means.
13. CONTOUR LINES Lines connecting equal heights of elevation.
14. OUTER CORE The molten layer of Earth full of liquid nickel and liquid iron.
15. SUBDUCTION When a more dense ocean plate slides under a less dense continental plate causing volcanoes and trenches.

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