

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

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

### Earth's Crust Crossword!

This activity was created by Amelia.

The crossword puzzle grid consists of 17 numbered starting points for words:

- 1: Down, 10 cells
- 2: Across, 6 cells
- 3: Down, 4 cells
- 4: Across, 4 cells
- 5: Across, 6 cells
- 6: Across, 10 cells
- 7: Down, 10 cells
- 8: Across, 10 cells
- 9: Down, 10 cells
- 10: Down, 4 cells
- 11: Across, 8 cells
- 12: Across, 8 cells
- 13: Across, 10 cells
- 14: Down, 10 cells
- 15: Down, 10 cells
- 16: Across, 8 cells
- 17: Across, 12 cells

This activity continues on the next page.

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**Using the definitions below, solve the crossword on page 4.**

**Please note:** Some of these answers are two words and some do contain a space in between the two words and some do not. Good luck!

**Across**

2. Thickest layer of the earth's crust
4. Name of the innermost part of the earth's crust
6. A person that studies earthquakes.
7. The modern version of continental drift - a theory that the earth's continents move over time.
11. A person that studies the earth.
12. Scientific ideas which are not yet irrefutable fact, but help to explain aspects of life on earth.
13. A theory that explains how the continents shift overtime.
16. Name for the process of hot material near the earth's core rising and colder mantle rock sinking.
17. Scientist responsible for developing theory of plate tectonics.

**Down**

1. The name of the outermost layer of the earth.
3. The name for the natural process of breaking down over a long period of time.
5. Energy produced naturally by the heat from the earth's core.
7. Having to do with the body; tangible or concrete.
8. Malleable layer of the earth's crust that allows the lithosphere to move around.
9. Place where the plates move and sink downward.
10. The breaking down of materials caused by natural elements such as water, air and wind.
14. The name for the strong outer layer of the earth's crust that contains the crust crust and the outer part of the mantle.
15. The name of the process that forms rocks in the earth's crust.