

8th Grade Science Vocabulary Review Crossword Puzzle 3

1. Using the Across and Down clues, write the correct words in the numbered grid below.

The crossword puzzle grid consists of 22 numbered starting points for words. The grid is composed of white squares for letters and empty space for non-letter positions. The numbers are placed in the top-left corner of the starting square for each word.

- 1: Across, 3 squares
- 2: Down, 4 squares
- 3: Down, 10 squares
- 4: Across, 7 squares
- 5: Down, 10 squares
- 6: Down, 8 squares
- 7: Across, 10 squares
- 8: Down, 10 squares
- 9: Across, 7 squares
- 10: Down, 10 squares
- 11: Across, 4 squares
- 12: Down, 8 squares
- 13: Across, 7 squares
- 14: Down, 6 squares
- 15: Across, 3 squares
- 16: Across, 6 squares
- 17: Across, 6 squares
- 18: Down, 4 squares
- 19: Across, 10 squares
- 20: Across, 10 squares
- 21: Across, 6 squares
- 22: Across, 10 squares

ACROSS

1. The ability to reflect light off of a surface (shiny).
4. Irregular shaped space rocks; primarily found in the Kuiper Belt.
7. Rivers of hot or cold water within the ocean caused by planet rotation, wind, temperature and salinity.
9. The height above or below sea level.
13. Air is usually rising. Rain, storms, severe weather is possible.
16. Energy that is stored.
19. A gradual increase in the overall temperature of the earth's atmosphere generally attributed to the greenhouse effect.
20. The taffy-like layer of Earth that moves the plates.
21. A pure substance made of only one type of atom.
22. An electron in the outer shell associated with an atom.

luster
density
vacuole
valence electron
periodic table
spring tides
subduction
global warming

elevation
acceleration
geological events
velocity
deposition
waning
low pressure

ocean currents
element
continental drift
asthenosphere
potential energy
asteroid
lunar cycle

DOWN

2. Higher than normal high tides that occur during Full and New moon.
3. The theory that suggests that the Earth was once one large land mass that separated and is continuing to separate.
5. The organization of the elements based on atomic number.
6. The storage area of a cell; this is larger in a plant cell than in an animal cell.
8. Its length is 28 days.
10. 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.
11. When a more dense ocean plate slides under a less dense continental plate causing volcanoes and trenches.
12. The amount of mass in a given volume.
14. Speed traveled in a certain direction.
15. The settling (drop off) of rock and sediment into new locations.
17. The rate of change of the velocity of an object with respect to time.
18. Moon appears to shrink in size.