

8th Grade Science Vocabulary Review Crossword Puzzle 10

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

The crossword puzzle grid is composed of white squares for letters and empty spaces. The numbered starting points are as follows:

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

ACROSS

1. The rate of change of the velocity of an object with respect to time.
4. Photos or images from taken of Earth from space.
7. The taffy-like layer of Earth that moves the plates.
9. Not derived from living organisms.
15. Hardy species that are the first to colonize barren environments.
18. A seafloor mountain system formed by plate tectonics.
19. Distance traveled in a certain amount of time.
20. The incredibly dense layer of Earth; it is solid nickel and iron.
21. 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.
22. Lower than normal high tides that occur during 1st and Last Quarter moon.

elevation
natural selection
balanced forces
cytoplasm
velocity
igneous rock
asteroid
satellite images

contour intervals
conductivity
inner core
abiotic
pioneer species
wind
full moon

DOWN

2. The glue of a cell that keeps all organelles in place.
3. The vertical distance or difference in elevation between contour lines.
5. Nature choosing and allowing organisms to survive based on the characteristics needed to survive in a certain ecosystem.
6. Speed traveled in a certain direction.
8. Equal forces that cause no change in motion.
10. Rock formed from cooling of magma or lava.
11. The moon appears 100% visible.
12. The height above or below sea level.
13. The ability to reflect light off of a surface (shiny).
14. Irregular shaped space rocks; primarily found in the Kuiper Belt.
16. The ability to conduct electricity.
17. Movement of air relative to the surface of the Earth.

luster
asthenosphere
speed
neap tides
mid-ocean ridge
acceleration
geological events