

6th Grade Science Vocabulary Review Crossword Puzzle 4

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

The crossword puzzle grid consists of 21 numbered starting points for words:

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

ACROSS

1. Reproduction accomplished by a single organism.
3. Change of energy from one form to another, or the movement of energy from one object to another.
6. Rock that has been changed by heat and pressure.
8. Reproduction that requires two organisms.
12. An organism that cannot make its own food.
13. Total distance divided by total time.
15. The cell is the basic unit of life; it is the smallest unit that is still considered a living thing. All things living are made out of cells.
16. The transfer of thermal energy by the circulation or movement of a liquid or gas. Heat rises and cold sinks.
18. Made of a single cell.
19. Control center of the cell which contains DNA.
20. Variable that is changed in an experiment.
21. A logical procedure for gathering and testing ideas.

heterotroph

nucleus

element

unicellular

metamorphic rock

sexual reproduction

scientific method

asexual reproduction

autotroph

hypothesis

compound

energy transfer

prokaryote

independent variable

cell theory

DOWN

2. The transfer of thermal energy from one substance to another through direct contact.
4. A pure substance made of only one kind of atom that cannot be broken down.
5. No nucleus.
7. An organism that makes its own food.
9. A pure substance made of two or more elements chemically combined. Example: NaCl, H₂O.
10. Heat energy.
11. Used to hold liquids.
12. A testable prediction or possible explanation.
14. All the living and nonliving things that interact in an area.
17. A factor that can change in an experiment.

convection

variable

beaker

ecosystem

average speed

thermal energy

conduction