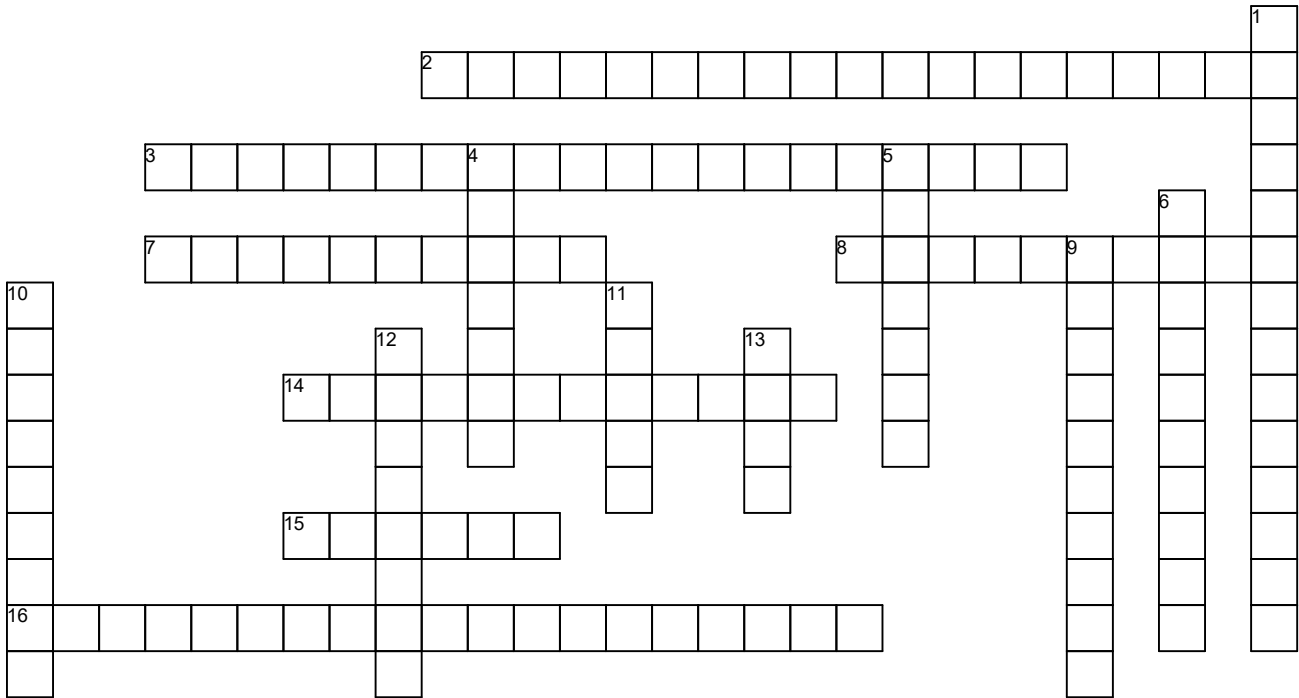


6th Grade Science Vocabulary Crossword Puzzle 1

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



ACROSS

- 2. Reproduction accomplished by a single organism.
- 3. Energy cannot be created or destroyed.
- 7. The transfer of thermal energy from one substance to another through direct contact.
- 8. 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.
- 14. The variety of species living in a given area.
- 15. Living.
- 16. Variable that is not changed in an experiment; the normal state.

DOWN

- 1. Change of energy from one form to another, or the movement of energy from one object to another.
- 4. Non-living.
- 5. A pure substance made of only one kind of atom that cannot be broken down.
- 6. The transfer of thermal energy by the circulation or movement of a liquid or gas. Heat rises and cold sinks.
- 9. A testable prediction or possible explanation.
- 10. All the living and nonliving things that interact in an area.
- 11. A push or a pull.
- 12. A pure substance made of two or more elements chemically combined. Example: NaCl, H₂O.
- 13. Basic unit of matter; smallest component of an element.

biotic
compound
energy transfer
experimental control

conduction
abiotic
biodiversity
convection

element
cell theory
ecosystem
asexual reproduction

conservation of energy
atom
force
hypothesis