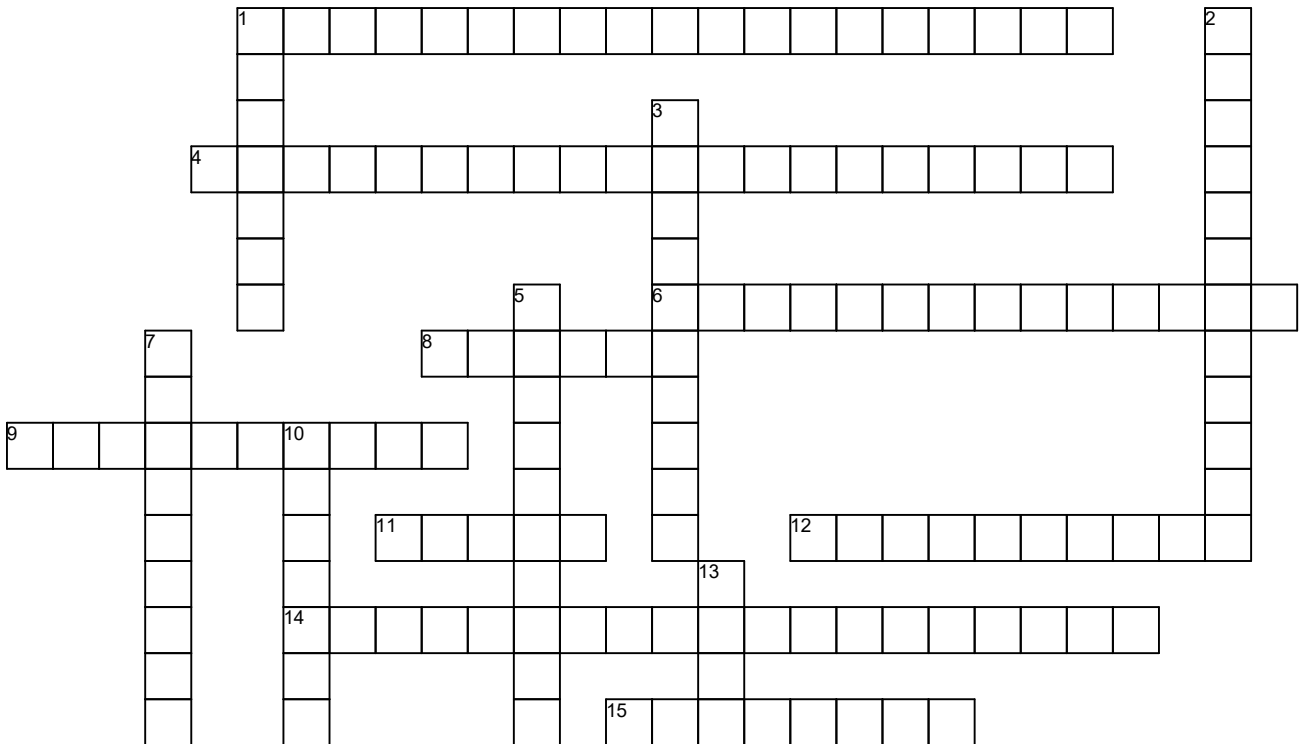


# 6th Grade Science Vocabulary Crossword Puzzle 7

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



## ACROSS

1. Reproduction accomplished by a single organism.
4. Energy cannot be created or destroyed.
6. Change of energy from one form to another, or the movement of energy from one object to another.
8. Living.
9. A testable prediction or possible explanation.
11. A push or a pull.
12. 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. Variable that is not changed in an experiment; the normal state.
15. A pure substance made of two or more elements chemically combined. Example: NaCl, H<sub>2</sub>O.

## DOWN

1. Non-living.
2. The variety of species living in a given area.
3. The transfer of thermal energy by the circulation or movement of a liquid or gas. Heat rises and cold sinks.
5. The transfer of thermal energy from one substance to another through direct contact.
7. All the living and nonliving things that interact in an area.
10. A pure substance made of only one kind of atom that cannot be broken down.
13. Basic unit of matter; smallest component of an element.

energy transfer

asexual reproduction

abiotic

biotic

ecosystem

element

cell theory

conservation of energy

atom

convection

experimental control

conduction

force

hypothesis

biodiversity

compound