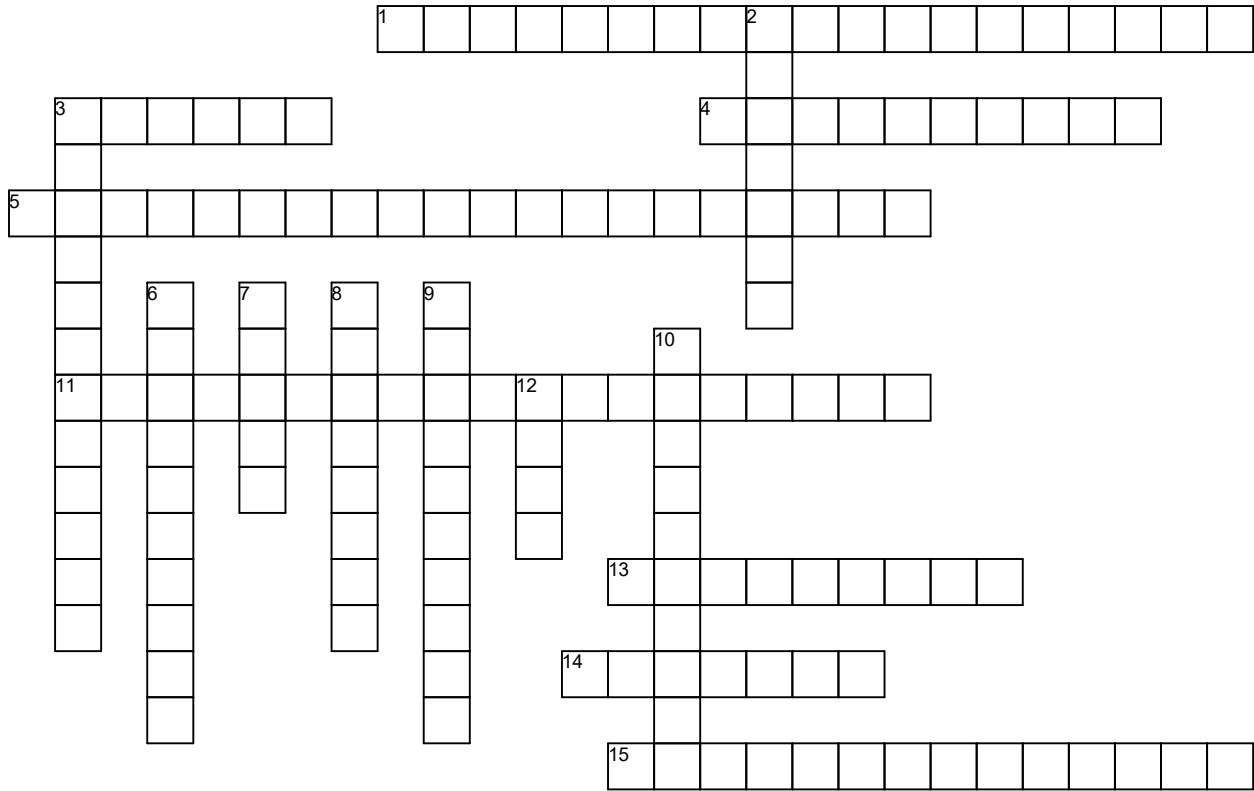


# 6th Grade Science Vocabulary Crossword Puzzle 4

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



## ACROSS

1. Reproduction accomplished by a single organism.
3. Living.
4. 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.
5. Energy cannot be created or destroyed.
11. Variable that is not changed in an experiment; the normal state.
13. All the living and nonliving things that interact in an area.
14. Non-living.
15. Change of energy from one form to another, or the movement of energy from one object to another.

## DOWN

2. A pure substance made of only one kind of atom that cannot be broken down.
3. The variety of species living in a given area.
6. A testable prediction or possible explanation.
7. A push or a pull.
8. A pure substance made of two or more elements chemically combined. Example: NaCl, H<sub>2</sub>O.
9. The transfer of thermal energy by the circulation or movement of a liquid or gas. Heat rises and cold sinks.
10. The transfer of thermal energy from one substance to another through direct contact.
12. Basic unit of matter; smallest component of an element.

experimental control  
 element  
 convection  
 hypothesis

abiotic  
 ecosystem  
 biotic  
 atom

compound  
 force  
 cell theory  
 energy transfer

biodiversity  
 conservation of energy  
 conduction  
 asexual reproduction