

6th Grade Science Vocabulary Matching 10

Write the word that best matches each definition or clue.

1. _____ Non-living.
2. _____ A pure substance made of only one kind of atom that cannot be broken down.
3. _____ The transfer of thermal energy by the circulation or movement of a liquid or gas. Heat rises and cold sinks.
4. _____ A testable prediction or possible explanation.
5. _____ The variety of species living in a given area.
6. _____ 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.
7. _____ Energy cannot be created or destroyed.
8. _____ A push or a pull.
9. _____ Basic unit of matter; smallest component of an element.
10. _____ Variable that is not changed in an experiment; the normal state.
11. _____ Change of energy from one form to another, or the movement of energy from one object to another.
12. _____ The transfer of thermal energy from one substance to another through direct contact.
13. _____ A pure substance made of two or more elements chemically combined. Example: NaCl, H₂O.
14. _____ Living.
15. _____ Reproduction accomplished by a single organism.
16. _____ All the living and nonliving things that interact in an area.

abiotic

conservation of energy

compound

conduction

force

hypothesis

convection

cell theory

element

experimental control

biotic

atom

ecosystem

asexual reproduction

biodiversity

energy transfer