

6th Grade Science Vocabulary Matching 4

Write the word that best matches each definition or clue.

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

compound

biotic

conservation of energy

ecosystem

cell theory

experimental control

abiotic

asexual reproduction

force

hypothesis

energy transfer

conduction

atom

convection

element

biodiversity