

6th Grade Science Vocabulary Quiz 4

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