

6th Grade Science Vocabulary Quiz 10

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