

## 6th Grade Science Vocabulary Quiz 10

- \_\_\_ Energy cannot be created or destroyed.  
A.ecosystem B.abiotic C.conservaion of energy D.experimental control
- \_\_\_ 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
- \_\_\_ A push or a pull.  
A.convection B.atom C.force D.hypothesis
- \_\_\_ Reproduction accomplished by a single organism.  
A.atom B.conservaion of energy C.experimental control D.asexual reproduction
- \_\_\_ 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
- \_\_\_ All the living and nonliving things that interact in an area.  
A.ecosystem B.biodiversity C.abiotic D.biotic
- \_\_\_ 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
- \_\_\_ Non-living.  
A.experimental control B.biodiversity C.abiotic D.force
- \_\_\_ A testable prediction or possible explanation.  
A.cell theory B.force C.hypothesis D.ecosystem
- \_\_\_ Living.  
A.biotic B.cell theory C.hypothesis D.conduction
- \_\_\_ Basic unit of matter; smallest component of an element.  
A.biodiversity B.atom C.convection D.conservaion of energy
- \_\_\_ Variable that is not changed in an experiment; the normal state.  
A.force B.atom C.ecosystem D.experimental control
- \_\_\_ The variety of species living in a given area.  
A.conservaion of energy B.abiotic C.ecosystem D.biodiversity
- \_\_\_ A pure substance made of two or more elements chemically combined. Example: NaCl, H<sub>2</sub>O.  
A.experimental control B.compound C.abiotic D.element
- \_\_\_ The transfer of thermal energy from one substance to another through direct contact.  
A.compound B.asexual reproduction C.element D.conduction
- \_\_\_ 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