

## 5th Grade Science Vocabulary Quiz 1

1. \_\_\_ An organism that breaks down dead plants and animals. This allows nutrients to go back into the soil to be reused.  
A.decomposer B.producer C.organism D.oxygen cycle
2. \_\_\_ All living and nonliving things that interact with each other in an environment.  
A.flow of energy B.producer C.ecosystem D.classify
3. \_\_\_ A type of metamorphosis in which an insect hatches from an egg and then goes through several nymphal stages finally moulting into an adult form.  
A.flow of energy B.states of matter C.incomplete metamorphosis D.cycle
4. \_\_\_ An organism that must eat another organism in order to get energy to survive.  
A.consumer B.cycle C.flow of energy D.classify
5. \_\_\_ Refers to the movement of oxygen through the atmosphere, biosphere and the lithosphere.  
A.ecosystem B.matter C.oxygen cycle D.cycle
6. \_\_\_ To sort into groups by characteristic or property.  
A.incomplete metamorphosis B.producer C.consumer D.classify
7. \_\_\_ Life cycle of many insects with four stages: egg, larva, pupa, adult.  
A.complete metamorphosis B.decomposer C.matter D.flow of energy
8. \_\_\_ Two or more substances put together that can be easily separated.  
A.consumer B.mixture C.flow of energy D.states of matter
9. \_\_\_ Anything that has mass and takes up space.  
A.oxygen cycle B.classify C.matter D.organism
10. \_\_\_ The arrows between organisms in a food chain or food web that show the flow of energy. The arrow points to the organism that is receiving the energy.  
A.states of matter B.organism C.flow of energy D.oxygen cycle
11. \_\_\_ Recurring series of events that happens in nature.  
A.decomposer B.organism C.cycle D.incomplete metamorphosis
12. \_\_\_ Solid, liquid, and gas.  
A.matter B.oxygen cycle C.states of matter D.organism
13. \_\_\_ An organism that makes its own food using energy from the sun through a process called photosynthesis.  
A.producer B.complete metamorphosis C.consumer D.ecosystem
14. \_\_\_ Any living thing.  
A.complete metamorphosis B.organism C.ecosystem D.incomplete metamorphosis