

# 5th Grade Science Vocabulary Study Sheet 1

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