

# 5th Grade Science Vocabulary Matching 9

Write the word that best matches each definition or clue.

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

decomposer

consumer

matter

incomplete metamorphosis

classify

states of matter

ecosystem

cycle

organism

flow of energy

mixture

complete metamorphosis

producer

oxygen cycle