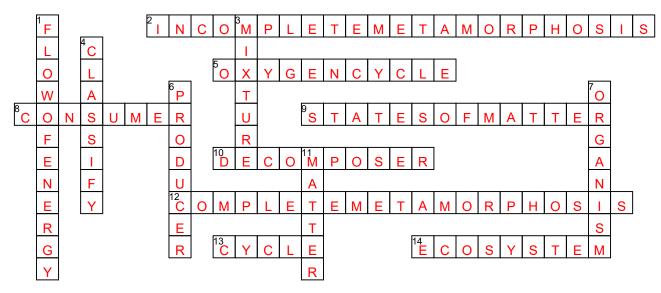
1. Using the Across and Down clues, write the correct words in the numbered grid below.



ACROSS

- 2. 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.
- 5. Refers to the movement of oxygen through the atmosphere, biosphere and the lithosphere.
- 8. An organism that must eat another organism in order to get energy to survive.
- 9. Solid, liquid, and gas.
- 10. An organism that breaks down dead plants and animals. This allows nutrients to go back into the soil to be reused.
- 12. Life cycle of many insects with four stages: egg, larva, pupa, adult.
- 13. Recurring series of events that happens in nature.
- 14. All living and nonliving things that interact with each other in an environment.
 - consumer producer organism incomplete metamorphosis flow of energy

ecosystem oxygen cycle states of matter classify mixture complete metamorphosis decomposer cycle matter

DOWN

- 1. 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.
- 3. Two or more substances put together that can be easily separated.
- 4. To sort into groups by characteristic or property.
- 6. An organism that makes its own food using energy from the sun through a process called photosynthesis.
- 7. Any living thing.
- 11. Anything that has mass and takes up space.