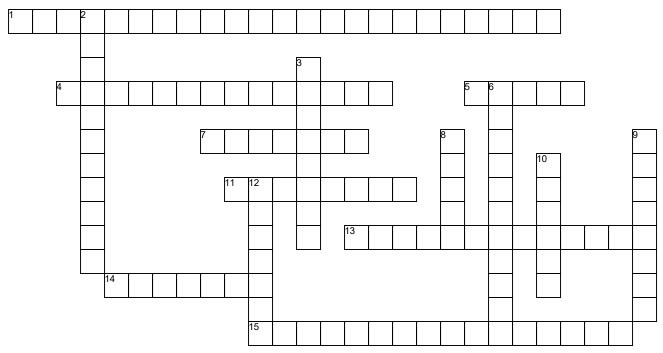
1. Using the Across and Down clues, write the correct words in the numbered grid below.



ACROSS

- 1. 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.
- 4. A trait passed on from one generation to another such as eye color or hair color.
- 5. A push or a pull.
- 7. The average weather conditions of a particular place over a long period of time.
- 11. The part of an experiment that is changed.
- 13. A circuit that allows energy to flow through it.
- 14. Mass per unit volume.
- 15. Energy that requires the use of a battery or plug.

DOWN

- 2. A circuit that does not allow energy to flow.
- 3. Any living thing.
- 6. Refers to the movement of oxygen through the atmosphere, biosphere and the lithosphere.
- 8. Recurring series of events that happens in nature.
- 9. A mixture of two or more substances dissolved to form one substance and is often difficult to separate.
- 10. The ability to do work or cause changes in matter.
- 12. To examine something by breaking it down to focus on its parts or components.

analyze force organism inherited trait variable

- oxygen cycle energy incomplete metamorphosis closed circuit open circuit
- solution density climate electrical energy cycle