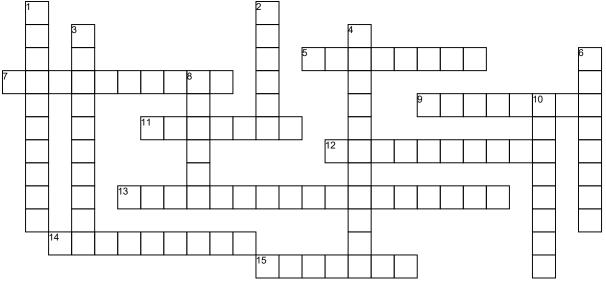
1. Using the Across and Down clues, write the correct words in the numbered grid below.



ACROSS

- 5. Something that causes an object to slow down or speed up because of its texture.
- 7. A change in the body or behavior of a species over a long period of time to help it survive in its environment.
- 9. An organism that makes its own food using energy from the sun through a process called photosynthesis.
- 11. The day-to-day conditions in a particular place that include precipitation, temperature, air pressure, and wind.
- 12. Light bouncing off of an object.
- 13. Energy generated in ways that does not deplete natural resources or harm the environment too much. Examples: Wind, solar, hydroelectric, geothermal, biofuels.
- 14. A material that does not easily pass electrical or heat energy.
- 15. To examine something by breaking it down to focus on its parts or components.

insulator	producer
weather	light energy
variable	deposition
conductors	consumer
adaptation	opaque

DOWN

- 1. Things that let electricity through easily (often metals).
- 2. The amount of space matter takes up.
- 3. The process of dropping or depositing sediment in a new place.
- 4. Energy that produces light.
- 6. The part of an experiment that is changed.
- 8. Does not allow light to go through.
- 10. An organism that must eat another organism in order to get energy to survive.

friction analyze alternative energy volume reflection