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

ACROSS

- 1. To sort into groups by characteristic or property.
- 2. All living and nonliving things that interact with each other in an environment.
- 6. A circuit that has more than one path for energy to flow through.
- 8. Refers to the movement of oxygen through the atmosphere, biosphere and the lithosphere.
- 10. A change in the body or behavior of a species over a long period of time to help it survive in its environment.
- 11. Things that let electricity through easily (often metals).
- 12. Solid, liquid, and gas.
- 13. Energy that uses vibrations to create sound.
- 14. Two or more substances put together that can be easily separated.

DOWN

- 1. A circuit that allows energy to flow through it.
- 3. Does not allow light to go through.
- 4. A push or a pull.
- 5. An organism that breaks down dead plants and animals. This allows nutrients to go back into the soil to be reused.
- 7. Light bouncing off of an object.
- 9. The amount of matter in an object.

ecosystem force opaque reflection parallel circuit adaptation conductors mixture sound energy classify mass oxygen cycle decomposer states of matter closed circuit