

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

ACROSS

- 5. The ability to do work or cause changes in matter.
- 6. The process of dropping or depositing sediment in a new place.
- 8. The bending of light when it passes from one substance into a different substance.
- 11. A material that does not easily pass electrical or heat energy.
- 12. The process of moving sediment from one place to another.
- 14. Rock formed by sediment that is deposited in layers and formed over time. Fossils are often found in this type of rock.
- 15. Things that let electricity through easily (often metals).

erosion
adaptation
weathering
energy

fossil fuels insulator inherited trait variable

DOWN

- 1. A trait passed on from one generation to another such as eye color or hair color.
- 2. A behavior that an animal develops by observing other animals or by being taught.
- 3. Light bouncing off of an object.
- 4. The process of wind or water breaking down rock into soil, sand, and other tiny pieces.
- 7. The part of an experiment that is changed.
- 9. The remains of plants and animals buried in the Earth. Created by millions of years of heat and pressure. Examples include coal, oil, and natural gas.
- 10. A change in the body or behavior of a species over a long period of time to help it survive in its environment.
- 13. The part of the experiment that is kept the same.

sedimentary rock	conductors
learned behavior	control
deposition	reflection
refraction	