

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

## ACROSS

- 2. Variable that is changed in an experiment.
- 6. Rock that has been changed by heat and pressure.
- 8. Reproduction that requires two organisms.
- 9. The transfer of energy by electromagnetic waves.
- 10. Statement about how things work in nature that seems to be consistently true.
- 11. A logical procedure for gathering and testing ideas.
- 12. Materials found in nature that cannot be renewed or replaced.
- 14. A type of rock that forms from the cooling of molten rock at or below the surface.
- 15. A natural resource that can be replaced.
- 16. The energy of motion.
- 17. A rock formed by layers of sediments squeezed and stuck together over a long time.

## DOWN

- 1. Energy of position; stored energy.
- 3. Group of similar cells that perform a particular function.
- 4. Heat energy.
- 5. The amount of matter in an object, not how much in weighs.
- 7. A factor that can change in an experiment.
- 13. Control center of the cell which contains DNA.

radiation	renewable resource	sedimentary rock
sexual reproduction	law	nucleus
igneous rock	nonrenewable resource	variable
mass	scientific method	independent variable
kinetic energy		

thermal energy metamorphic rock tissue potential energy