## 5th Grade Science Vocabulary Quiz 8

- 1. C Energy that requires the use of a battery or plug.

  A.closed circuit B.sound energy C.electrical energy D.parallel circuit
- A circuit that only has one path for energy to flow through.
   A.series circuit B.closed circuit C.alternative energy D.open circuit
- 3. A Energy that uses vibrations to create sound.

  A.sound energy B.light energy C.closed circuit D.alternative energy
- 4. C To examine something by breaking it down to focus on its parts or components.

  A.density B.electrical energy C.analyze D.open circuit
- 5. B Mass per unit volume.

  A.series circuit B.density C.mechanical energy D.force
- 6. B A circuit that has more than one path for energy to flow through.

  A.opaque B.parallel circuit C.closed circuit D.force
- 7. B Does not allow light to go through.

  A.force B.opaque C.closed circuit D.alternative energy
- 8. D A circuit that allows energy to flow through it.

  A.density B.open circuit C.alternative energy D.closed circuit
- B Energy generated in ways that does not deplete natural resources or harm the environment too much. Examples: Wind, solar, hydroelectric, geothermal, biofuels.
   A.mechanical energy B.alternative energy C.parallel circuit D.opaque
- 10. D Something that causes an object to slow down or speed up because of its texture.

  A.series circuit B.closed circuit C.sound energy D.friction
- A circuit that does not allow energy to flow.
   A.open circuit B.series circuit C.closed circuit D.opaque
- 12. D Energy that produces light.

  A.sound energy B.density C.friction D.light energy
- 13. D Energy that requires moving parts.

  A.open circuit B.electrical energy C.friction D.mechanical energy
- 14. A push or a pull.A.force B.analyze C.light energy D.opaque