

## 5th Grade Science Vocabulary Quiz 16

1. \_\_\_ A circuit that allows energy to flow through it.  
A.closed circuit B.opaque C.sound energy D.parallel circuit
2. \_\_\_ Energy that produces light.  
A.opaque B.alternative energy C.friction D.light energy
3. \_\_\_ Something that causes an object to slow down or speed up because of its texture.  
A.light energy B.friction C.sound energy D.closed circuit
4. \_\_\_ A circuit that does not allow energy to flow.  
A.alternative energy B.series circuit C.open circuit D.light energy
5. \_\_\_ Mass per unit volume.  
A.analyze B.density C.closed circuit D.friction
6. \_\_\_ A circuit that only has one path for energy to flow through.  
A.density B.series circuit C.open circuit D.electrical energy
7. \_\_\_ Energy that requires moving parts.  
A.light energy B.series circuit C.mechanical energy D.electrical energy
8. \_\_\_ A push or a pull.  
A.light energy B.force C.parallel circuit D.closed circuit
9. \_\_\_ Does not allow light to go through.  
A.electrical energy B.opaque C.series circuit D.parallel circuit
10. \_\_\_ A circuit that has more than one path for energy to flow through.  
A.light energy B.open circuit C.parallel circuit D.sound energy
11. \_\_\_ Energy that uses vibrations to create sound.  
A.opaque B.sound energy C.open circuit D.force
12. \_\_\_ Energy that requires the use of a battery or plug.  
A.open circuit B.electrical energy C.sound energy D.series circuit
13. \_\_\_ Energy generated in ways that does not deplete natural resources or harm the environment too much. Examples: Wind, solar, hydroelectric, geothermal, biofuels.  
A.electrical energy B.alternative energy C.mechanical energy D.friction
14. \_\_\_ To examine something by breaking it down to focus on its parts or components.  
A.series circuit B.force C.alternative energy D.analyze