

5th Grade Science Vocabulary Matching 16

Write the word that best matches each definition or clue.

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

parallel circuit

series circuit

friction

sound energy

opaque

alternative energy

electrical energy

light energy

density

analyze

mechanical energy

force

open circuit

closed circuit