

5th Grade Science Vocabulary Matching 8

Write the word that best matches each definition or clue.

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

friction

open circuit

series circuit

density

parallel circuit

electrical energy

light energy

closed circuit

analyze

mechanical energy

sound energy

alternative energy

opaque

force