

5th Grade Science Vocabulary Matching 4

Write the word that best matches each definition or clue.

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

closed circuit

opaque

force

parallel circuit

mechanical energy

sound energy

analyze

light energy

alternative energy

friction

series circuit

open circuit

density

electrical energy