

## 5th Grade Science Word Search 4

1. First, write the correct clue number to the left of each word in the Word Bank. Then, circle the words that have been hidden vertically, horizontally, and diagonally.

U	W	C	U	L	Q	E	L	E	C	T	R	I	C	A	L	E	N	E	R	G	Y	S	S
J	W	M	P	M	E	C	H	A	N	I	C	A	L	E	N	E	R	G	Y	G	Y	M	O
V	Q	O	P	E	N	C	I	R	C	U	I	T	Z	I	D	Q	Q	S	U	G	M	D	U
X	D	U	V	X	S	K	M	L	R	U	X	Y	G	I	Y	K	N	Z	P	X	L	F	N
T	X	S	Z	P	A	R	A	L	L	E	L	C	I	R	C	U	I	T	P	Q	K	Y	D
A	F	Q	P	R	O	N	D	Y	O	A	Y	T	F	T	N	U	A	T	C	U	R	F	E
E	O	O	P	A	Q	U	E	U	N	Q	P	S	R	J	W	C	X	D	T	C	M	R	N
F	R	I	C	T	I	O	N	A	E	H	L	I	G	H	T	E	N	E	R	G	Y	P	E
U	C	L	L	Z	B	W	S	R	S	E	R	I	E	S	C	I	R	C	U	I	T	R	R
S	E	Y	X	Z	X	U	I	Y	E	T	F	A	Z	Y	W	D	B	L	B	Q	M	R	G
B	D	W	L	M	A	L	T	E	R	N	A	T	I	V	E	E	N	E	R	G	Y	A	Y
G	U	F	T	U	Y	A	Y	C	L	O	S	E	D	C	I	R	C	U	I	T	Y	K	Z

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

series circuit  
sound energy  
opaque  
force

density  
friction  
light energy  
closed circuit

open circuit  
alternative energy  
analyze

mechanical energy  
parallel circuit  
electrical energy