

## 4th Grade Science Word Search 6

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.

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

- A contact force acting against motion that slows objects down.
- To go against.
- To pull closer.
- A material that does not allow electricity to pass through it easily.
- A form of energy that is transferred by a difference in temperature.
- The sum of potential energy and kinetic energy.
- A material that allows electricity to pass through it easily.
- A kind of kinetic energy with the ability to make types of light visible to human eyes.
- A route that starts and finishes in the same place.
- Energy related to forces on electrically charged particles and the movement of electrically charged particles.
- Where the energy starts.
- An attracting force between any two objects with mass.
- The force that causes magnets to pull on objects.

heat energy

light energy

gravity

conductor

electrical energy

mechanical energy

energy source

insulator

repel

magnetism

circuit

attract

friction