

## 4th Grade Science Word Search 16

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.

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

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

attract

light energy

insulator

energy source

conductor

magnetism

gravity

mechanical energy

heat energy

electrical energy

friction

repel

circuit