

4th Grade Science Word Search 1

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.

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

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

magnetism

electrical energy

repel

mechanical energy

insulator

conductor

circuit

light energy

friction

energy source

heat energy

attract

gravity