## 4th Grade Science Word Search 11

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.

L	М	В	Т	Т	ı	U	Н	Z	I	S	Q	Е	D	В	F	F	U	Р	Е	Р	0
I	Α	Е	N	Е	R	G	Y	S	0	U	R	С	Е	٧	G	U	J	В	G	L	Е
G	G	М	W	М	0	S	U	U	U	N	Υ	L	Т	R	Х	R	С	K	G	F	Υ
Н	Ν	С	ı	R	С	U	ı	Т	Т	٧	Н	С	0	S	0	Χ	В	S	R	R	I
Т	Е	٧	С	٧	Z	K	G	N	Н	Е	Α	Т	Е	N	Е	R	G	Υ	Α	ı	V
E	Т	٧	W	٧	Е	Q	L	G	K	R	С	K	G	Q	S	R	W	S	٧	С	V
N	I	R	Е	Р	Е	L	٧	Р	Т	U	G	Y	Т	Q	0	٧	U	F	I	Т	Х
Е	S	S	Z	U	D	S	Y	Т	D	С	W	F	Р	U	С	J	В	Н	Т	ı	D
R	М	R	М	Е	С	Н	Α	N	I	С	Α	L	Е	N	Е	R	G	Y	Y	0	K
G	Z	Q	Υ	J	Z	D	0	U	Z	I	N	S	U	L	Α	Т	0	R	Р	N	В
Υ	F	I	Z	J	K	С	0	0	L	Q	D	Χ	U	Р	Α	N	G	В	N	W	X
L	М	Χ	E	L	E	С	Т	R	ı	С	Α	L	E	N	E	R	G	Y	K	U	Р

- 1. An attracting force between any two objects with mass.
- 2. Where the energy starts.
- A kind of kinetic energy with the ability to make types of light visible to human eyes.
- 4. To go against.
- 5. A material that allows electricity to pass through it easily.
- 6. The sum of potential energy and kinetic energy.
- 7. The force that causes magnets to pull on objects.

- 8. To pull closer.
- Energy related to forces on electrically charged particles and the movement of electrically charged particles.
- 10. A form of energy that is transferred by a difference in temperature.
- 11. A route that starts and finishes in the same place.
- 12. A contact force acting against motion that slows objects down.
- 13. A material that does not allow electricity to pass through it easily.

insulator mechanical energy magnetism light energy energy source friction heat energy repel circuit conductor gravity attract electrical energy