

8th 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.

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

1. Speed traveled in a certain direction.

2. States that every time one object exerts a force on another object, the second object exerts a force that is equal in size and opposite in direction back on the first

3. Distance traveled in a certain amount of time.

4. States that the acceleration of an object increases with increased force and decreases with increased mass.

5. The thin, outer most layer of Earth.

6. The layer of Earth that houses the plates of Earth.

7. Unequal forces that cause a change in motion.

8. Energy in motion.
9. The amount of force needed to move an object in a certain direction.

10. Energy being converted to another form of energy.

11. The rate of change of the velocity of an object with respect to time.

12. Equal forces that cause no change in motion.

13. States that objects at rest remain at rest, and objects in motion remain in motion with the same velocity, unless acted on by an unbalanced forced.

14. Energy that is stored.

15. The taffy-like layer of Earth that moves the plates.
- unbalanced forces

kinetic energy

Newton's third law

crust
- energy transformations

asthenosphere

acceleration

lithosphere
- Newton's second law

speed

Newton's first law

work
- velocity

potential energy

balanced forces