

# 8th Grade Science Word Search 15

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.

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

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

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

3. The amount of force needed to move an object in a certain direction.

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

5. 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 force.

6. The taffy-like layer of Earth that moves the plates.
7. Energy in motion.

8. Unequal forces that cause a change in motion.

9. Energy that is stored.

10. Distance traveled in a certain amount of time.

11. Energy being converted to another form of energy.

12. Equal forces that cause no change in motion.

13. 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

14. Speed traveled in a certain direction.

15. The thin, outer most layer of Earth.

kinetic energy	crust	unbalanced forces	Newton's first law
potential energy	Newton's third law	balanced forces	energy transformations
speed	lithosphere	acceleration	work
velocity	Newton's second law	asthenosphere	