8th Grade Science Word Search 22

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.*

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

1. Equal forces that cause no change in motion.
2. Speed traveled in a certain direction.
3. The thin, outer most layer of Earth.
4. 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.
5. The rate of change of the velocity of an object with respect to time.
6. States that the acceleration of an object increases with increased force and decreases with increased mass.
7. Energy in motion.
8. Energy that is stored.
9. The amount of force needed to move an object in a certain direction.
10. 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
11. Energy being converted to another form of energy.
12. The taffy-like layer of Earth that moves the plates.
13. Unequal forces that cause a change in motion.
14. Distance traveled in a certain amount of time.
15. The layer of Earth that houses the plates of Earth.

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