

8th Grade Science Word Search 8

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.

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

- Energy being converted to another form of energy.
- Energy that is stored.
- Equal forces that cause no change in motion.
- Energy in motion.
- Distance traveled in a certain amount of time.
- 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
- The layer of Earth that houses the plates of Earth.
- Unequal forces that cause a change in motion.
- The thin, outer most layer of Earth.
- Speed traveled in a certain direction.
- States that the acceleration of an object increases with increased force and decreases with increased mass.
- The taffy-like layer of Earth that moves the plates.
- The amount of force needed to move an object in a certain direction.
- 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.
- The rate of change of the velocity of an object with respect to time.

potential energy

speed

Newton's third law

asthenosphere

crust

velocity

kinetic energy

acceleration

energy transformations Newton's first law

work

lithosphere

balanced forces

unbalanced forces

Newton's second law