

7th 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.

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

- The use of force to move an object over a distance.
- The smallest unit that is able to perform the basic functions of life.
- States that the acceleration of an object increases with increased force and decreases with increased mass.
- Fluid that fills cell (gelatin-like) in which many organelles are found; carries out the work of the cell.
- A combination of the kinetic energy and potential energy an object has.
- A change of position over time.
- One of the basic machines on which all other mechanical machines are based.
- 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.
- Outer boundary of the cytoplasm and the environment outside; semi-permeable.
- Protective outer covering outside of the cell membrane; plant cells only.
- A condition needed for health and functioning in which an organism or cell maintains a relatively stable internal environment
- Speed in a given direction.
- 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 object.
- Stored energy; the energy an object has due to its position, molecular arrangement, or chemical composition.
- A measure of how fast something moves through a particular distance over a definite time period; distance divided by time.

Newton's third law
work
cell membrane
Newton's first law
motion

mechanical energy
homeostasis
cell wall
cytoplasm
simple machines

velocity
speed
potential energy
cell
Newton's second law