

# 8th Grade Science Word Search 10

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.

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

- The center of an atom; the home of the protons and neutrons; this is also where atomic mass comes from.
- The force that objects exert on each other because of their masses.
- Two or more elements chemically combined.
- Neutrally charged particles located in the nucleus of an atom.
- The ability of an element to chemically react with another.
- Negatively charged particles with very little mass located in the electron cloud surrounding the nucleus of an atom.
- The ability to reflect light off of a surface (shiny).
- A pure substance made of only one type of atom.
- An electron in the outer shell associated with an atom.
- Regions surrounding the atomic nucleus containing a specific number of electrons.
- This is the identity of an element; this is the number of protons an element has in it's nucleus.
- The largest group of elements on the periodic table; elements that are: malleable, have luster and conduct electricity.
- The number of protons and neutrons.
- Positively charged particles located in the nucleus of an atom.
- Basic unit of matter; smallest component of an element.

metals  
reactivity  
gravity  
proton

compound  
luster  
neutron  
electron shells

element  
electron  
valence electron  
atom

atomic number  
atomic mass  
atomic nucleus