

8th Grade Science Word Search 17

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.

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

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

atomic nucleus

compound

atomic number

electron

element

proton

luster

metals

atom

valence electron

reactivity

electron shells

atomic mass

neutron

gravity