

# 7th Grade Science Word Search 13

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.

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

1. A colorless, odorless, tasteless nonflammable gas; 21% of atmosphere.
2. A colorless, odorless, tasteless gas; 78% of atmosphere.
3. A gas molecule that consists of three oxygen atoms.
4. Gases such as carbon dioxide and methane, which absorb and give off infrared radiation as part of the Greenhouse Effect.
5. A large volume of air that has nearly the same temperature and humidity at different locations at the same altitude.
6. The amount of water vapor in the air.
7. The transfer of heat energy from one substance to another through direct contact.
8. The force of air molecules pushing on an area.
9. Basic unit of matter; smallest component of an element.
10. The transfer of energy from place to place by the motion of heated gas or liquid.
11. A tropical low-pressure system with winds of 74 mph or more.
12. Energy that travels across distances as certain types of waves.
13. Coldest layer; meteors burn up here.
14. Hottest layer of the atmosphere where the air is very thin, but can feel cold.
15. Clear, dry layer; contains ozone layer.

atom	air pressure	humidity	hurricane
nitrogen	mesosphere	air mass	stratosphere
ozone	radiation	convection	oxygen
greenhouse gases	conduction	thermosphere	