

# Beginners Worksheet



SUBJECT: Minerals

## FILL IN THE BLANK

Quartz	Colors	Ore	Mineral	Oxygen
Key Elements	Nature	Coal	Nonmetallic	Gems

1. A \_\_\_\_\_ is a naturally occurring, inorganic solid with a definite structure and composition.
2. Each mineral is a mixture or a combination of certain \_\_\_\_\_.
3. Minerals are found in \_\_\_\_\_ NOT made by people.
4. \_\_\_\_\_ is NOT a mineral because it is made from organic plant remains.
5. Quartz consist of \_\_\_\_\_ and silicon.
6. \_\_\_\_\_ are highly prized minerals because they are rare and beautiful.
7. \_\_\_\_\_ contains useful substances that can be mined as profit.
8. Minerals can have a \_\_\_\_\_ or metallic luster.
9. Rose, Smokey, and amethyst are all types of \_\_\_\_\_.
10. Minerals come in a variety of \_\_\_\_\_.

WORD SEARCH—Words can be up, down, forward, backwards or diagonal.

<u>Streak</u>	<u>Metals</u>	<u>Metallic</u>	<u>Inorganic</u>	<u>Color</u>
<u>Rocks</u>	<u>Crystal</u>	<u>Pyrite</u>	<u>Quartz</u>	<u>Amethyst</u>
<u>Diamond</u>	<u>Topaz</u>	<u>Gems</u>	<u>Luster</u>	<u>Halite</u>

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

## MATCHING

1. \_\_\_ Magma
2. \_\_\_ Crystal
3. \_\_\_ Streak
4. \_\_\_ Inorganic
5. \_\_\_ Color
6. \_\_\_ Diamonds
7. \_\_\_ Streak Test
8. \_\_\_ Hardness

- a. Rubbing a mineral sample on a piece of unglazed porcelain and noting the color of powder left on the porcelain.
- b. The ability of a mineral to scratch another mineral.
- c. The color of the powder of a mineral against a white background.
- d. Used in jewelry and drill bits, they are the hardest mineral.
- e. First physical feature you notice about a mineral.
- f. Not organic
- g. Hot, melted rock material.
- h. A solid in which the atoms are arranged in repeating patterns.

## MULTIPLE CHOICE

1. \_\_\_\_\_ is cut and polished minerals that can be worn by people.

- A. Ore      B. Pool      C. Jewelry

2. A \_\_\_\_\_ is not a mineral.

- A. Rock      B. Beryl      C. Quartz

3. Pyrite is sometimes thought to be \_\_\_\_\_.

- A. Silver      B. Gold      C. Clothes

4. \_\_\_\_\_ is filled with crystals.

- A. Geode      B. Socks      C. Rock

5. The process in which wind wears down rocks.

- A. Texture      B. Erosion      C. House