



## Mineral Quiz

**How much do you know about minerals? Take this quiz and find out.**

1. A mineral that occurs in only one color is called \_\_\_\_\_.
2. A mineral that occurs in two or more colors is called \_\_\_\_\_.
3. Brightly colored specimens of chalcopyrite and bornite are commonly called \_\_\_\_\_.
4. Yellow beryl is called \_\_\_\_\_ which means \_\_\_\_\_.
5. Milky quartz is white due to \_\_\_\_\_ trapped in the crystal.
6. Iron gives \_\_\_\_\_ quartz its yellow-brown color.
7. Which variety of beryl is commonly more valuable than diamonds? \_\_\_\_\_
8. Blue beryl is called \_\_\_\_\_ which means \_\_\_\_\_.
9. Which copper mineral is always green? \_\_\_\_\_
10. Which copper mineral is always blue? \_\_\_\_\_
11. When trace amounts of \_\_\_\_\_ are trapped in celestite, the celestite is blue.
12. What makes the mineral rhodochrosite red? \_\_\_\_\_
13. A substance trapped inside a mineral that gives the mineral its color is called a \_\_\_\_\_.
14. Green quartz gets its color from what mineral trapped inside? \_\_\_\_\_

### Choose from these terms:

- |             |                                          |            |
|-------------|------------------------------------------|------------|
| Gold        | Idiochromatic                            | Azurite    |
| Sea water   | Sun gift                                 | Malachite  |
| Manganese   | Allochromatic                            | Emerald    |
| Chromophore | Peacock Ore                              | Citrine    |
| Heliodor    | Green mica (fuchsite)                    | Aquamarine |
|             | Microscopic inclusions of gas and fluids |            |



# Mini Me Geology Puzzles

## Rock Word Find #1

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

### WORDS :

BASALT	BRECCIA	CHALK	COAL
CONGLOMERATE	DACITE	FLINT	GABBRO
GRANITE	IGNEOUS	LIMESTONE	MARBLE
METAMORPHIC	OBSIDIAN	PEGMATITE	PUMICE
ROCK	SANDSTONE	SCORIA	SEDIMENTARY
SHALE	SLATE	SYENITE	VOLCANOES

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Mineral Quiz Answers: 1. Idiochromatic, 2. Allochromatic, 3. Peacock Ore, 4. Heliodor & Sun gift, 5. Microscopic inclusions of gas and fluids, 6. Citrine, 7. Emerald, 8. Aquamarine & Sea water, 9. Malachite, 10. Azurite, 11. Gold, 12. Manganese, 13. Chromophore, 14. Green mica (fuchsite)