

# MINERAL GROUPS MOVIE

NAME \_\_\_\_\_

[https://www.youtube.com/watch?v=8LoFxc\\_Txws](https://www.youtube.com/watch?v=8LoFxc_Txws)

1. Which group makes up 90% of all the minerals? \_\_\_\_\_
2. What two types of atoms is the silica tetrahedral made of? \_\_\_\_\_ and \_\_\_\_\_
3. Give 2 examples of silicates \_\_\_\_\_ and \_\_\_\_\_
4. What group has minerals that are made of only 1 element? \_\_\_\_\_
5. Give 2 examples of native elements \_\_\_\_\_ and \_\_\_\_\_
6. Which group has the building block of 1 carbon atom bonded to 3 oxygen atoms?  
\_\_\_\_\_
7. What gets bonded to the carbonate structure? \_\_\_\_\_
8. Name a carbonate example \_\_\_\_\_
9. Which group forms when salt water evaporates? \_\_\_\_\_
10. Do the halides have covalent or ionic bonds? \_\_\_\_\_
11. What is halite's common name? \_\_\_\_\_
12. What group has metallic elements bonded with oxygen? \_\_\_\_\_
13. What are 2 examples of oxides? \_\_\_\_\_ and \_\_\_\_\_
14. What mineral group has a phosphorus tetrahedral? \_\_\_\_\_
15. The mineral apatite is found in human \_\_\_\_\_.
16. What mineral group has a sulfur tetrahedral? \_\_\_\_\_
17. When do sulfates form? \_\_\_\_\_
18. What is the most common sulfate? \_\_\_\_\_
19. What is gypsum used for? \_\_\_\_\_
20. Which group has a metal element bonded with sulfur? (no oxygen) \_\_\_\_\_
21. What is the most common sulfide on earth? (fool's gold?) \_\_\_\_\_