

# Washington School Collection

## IGNEOUS ROCKS

1. Andesite
2. Basalt
3. Gabbro
4. Granite
5. Obsidian
6. Pumice
7. Rhyolite

## SEDIMENTARY ROCKS

8. Arkose
9. Breccia
10. Conglomerate
11. Fossil Limestone
12. Limestone
13. Sandstone
14. Oil Shale

## METAMORPHIC ROCKS

15. Anthracite
16. Gneiss
17. Marble
18. Quartzite
19. Graphite Schist
20. Mica Schist
21. Slate

## MINERALS

22. Augite
23. Chalcedony Quartz
24. Epidote
25. Plagioclase
26. Biotite Mica
27. Calcite
28. Dolomite
29. Fluorite
30. Gypsum
31. Hematite
32. Hornblende
33. Magnetite
34. Malachite
35. Microcline Feldspar
36. Muscovite
37. Pyrite
38. Pyrolusite
39. Quartz
40. Talc

### Ores of common metals

Hematite & Magnetite (Fe)

Malachite (Cu)

### Ores of common non-metals

Fluorite (F), Dolomite (Mg),

Spodumene (Li), Graphite (C)

### Minerals in the Scale of Hardness

1. Talc (#40); 2. Gypsum (#30); 3. Calcite (#27);
4. Fluorite (#29); 5. Apatite; 6. Feldspar (#35);
7. Quartz (#39); 8. Beryl; 9. Corundum

### Rock-forming minerals

Microcline (#35); Quartz (#39);

Augite (#22), Calcite (#27), Feldspar (#35);

Hornblende ((32); Biotite Mica (#26), Quartz (#39)



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