

# THE CLASSROOM COLLECTION

## ROCK-FORMING MINERALS

1. Microcline
2. Plagioclase
3. Hornblende
4. Muscovite
5. Biotite
6. Calcite
7. Quartz

## IGNEOUS ROCKS

8. Pumice
9. Obsidian
10. Scoria
11. Basalt
12. Andesite
13. Granite
14. Rhyolite

## METAMORPHIC ROCKS

15. Amphibolite
16. Slate
17. Quartzite
18. Gneiss
19. Talc
20. Garnet Schist
21. Marble
22. Anthracite Coal

## SEDIMENTARY ROCKS

23. Conglomerate
24. Sandstone
25. Arkose
26. Shale
27. Oil Shale
28. Calcareous Tufa
29. Limestone
30. Breccia

## ORES OF COMMON METALS AND NON-METALS

31. Phosphate Ore - Apatite
32. Copper Ore - Malachite
33. Magnesium Ore - Dolomite
34. Copper Ore - Chalcopyrite
35. Carbon - Graphite
36. Iron Ore - Limonite
37. Iron Ore - Hematite
38. Iron Ore - Magnetite
39. Aluminum Ore – Bauxite
40. Iron Ore - Pyrite
41. Beryllium Ore – Beryl
42. Zinc Ore - Sphalerite
43. Fluorine Ore – Fluorite
44. Plaster of Paris – Gypsum

## GEMSTONES

45. Chalcedony
46. Tourmaline
47. Specular Hematite
48. Olivine
49. Rose Quartz
50. Amethyst Quartz

## SCALE OF HARDNESS

19. Talc (1)
44. Gypsum (2)
6. Calcite (3)
43. Fluorite (4)
31. Apatite (5)
1. Microcline (6)
7. Quartz (7)
41. Beryl (8)
- Corundum (9)
- Diamond (10)

Product #2130