

Mines Museum Mineral Kit List

EACH MINERAL KIT CONTAINS:

- 11 total numbered mineral samples in a labeled divided plastic container, including one sample each of:
 - Quartz
 - Magnetite
 - Garnet
 - Pyrite
 - Talc
 - Copper
 - Hematite
 - Calcite
 - Plagioclase Feldspar
 - Biotite
 - Sphalerite
- 1 set of mineral testing tools containing one each of:
 - Magnet
 - 10x magnification hand lens/loupe
 - copper penny
 - steel washer
 - glass plate
 - black streak plate
 - white streak plate
 - 1 laminated Mohs hardness scale
 - 1 guide to mineral physical properties (attached to inside lid)

NOTES:

- **Bottles of HCl (hydrochloric acid) for testing effervescence of calcite ARE NOT INCLUDED;** HCl use requires adult supervision - bottles of dilute, 10% HCl may be reserved separately; we recommend reserving one bottle per class to be monitored by the teacher