

Suggested Minerals List

Crystal Form

MINERAL
Pyrite
Fluorite
Quartz
Orthoclase
Halite
Calcite
Silicates (Quartz, Biotite)

Luster

MINERAL
Galena
Calcite
Gypsum
Talc

Streak

MINERAL
Pyrite
Hematite
Magnetite
Sphalerite
Sulfur
Topaz

Cleavage

MINERAL
Mica (Muscovite)
Halite
Calcite
Hornblende

Color

MINERAL
Pyrite
Magnetite
Dolomite
Fluorite
Hematite

Fracture

MINERAL
Quartz
Kaolinite
Native Copper
Magnetite

Density

MINERAL
Magnetite
Corundum
Chalcopyrite

Hardness ~ Mohs scale

MINERAL
Talc
Calcite
Fluorite
Feldspar
Quartz
Corundum

Identify in Rocks

ROCK	MINERAL
Granite (Rhyolite)	Augite
Basalt (Gabbro)	Hornblende
	Quartz
	K-Feldspar
	Magnetite
	Mica (Biotite)

Fluorescence

MINERAL
Hydrozincite
Scheelite in Calcite
Calcite
Willemite / Calcite
Golden Calcite
Fluorite

Minerals as a Resource

MINERAL
Feldspar
Fluorite
Quartz
Graphite
Halite
Calcite
Gypsum
Bauxite
Hematite
Sulfur
Bornite
Stone (aggregate)
Anthracite Coal
Oil Shale