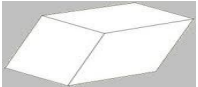
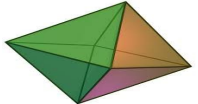



Mineral Identification Guide

Mineral	Shape	Color	Streak	Hardness	Magnetism	Optical Properties	Chemical Properties	Fluorescence
Biotite	Thin sheets	Dark Green, Brown, or Black	Colorless	2.5 - 3	None	Transparent to Translucent	None	None
Calcite	 Rhombic Prism	Colorless or White	Colorless	3	None	Transparent to Opaque	Reacts	Fluorescent
Feldspar	- Irregular - Cleavage Visible	White, Pink, or Grey	Colorless	6	None	Opaque	None	Fluorescent
Fluorite	 Octohedral	Clear, Yellow, White, Purple, Blue	White	4	None	Transparent to Translucent	None	Sometimes Fluorescent
Galena	Cubic	Lead Grey	Gray-Black	2.5	None	Opaque	None	None
Granite	Irregular	White, Pink, Orange, Grey, or Black	White	2.0 - 7.0	None	Opaque	None	None
Graphite	Flaky	Black, Silver, or Grey	Black	1.0 - 2.0	None	Opaque	None	None
Hematite	Irregular	Red-Brown or Black	Red	5.5 - 6.6	None	Translucent to Opaque	None	None
Magnetite	Irregular	Black	Black	6	Magnetic	Opaque	None	None
Marble	Cubic	White or Grey	White	3	None	Opaque	Reacts	None
Muscovite	Thin sheets	Light Brown or Yellow	Colorless	2.0 - 2.5	None	Transparent to Translucent	None	None

Mineral Identification Guide

Mineral	Shape	Color	Streak	Hardness	Magnetism	Optical Properties	Chemical Properties	Fluorescence
Obsidian	Irregular	Black, Blue, Gold	White	5.0 - 5.5	None	Opaque	None	None
Pumice	 Porous	White or Grey	White	2.0 - 7.0	None	Opaque	None	None
Pyrite	Cubes	Brass-Yellow	Black	6.0 - 6.5	None	Opaque	None	None
Quartz	Prism	Colorless, Pink, or Purple	Colorless	7	None	Transparent to Opaque	None	None
Serpentin	- Irregular - Cleavage Visible	Green, Yellow, or Black	White to Grey	3.0 - 5.0	None	Transparent to Opaque	None	Sometimes Fluorescent
Schist (mica)	Irregular	White or Grey	White	2.0 - 5.0	None	Opaque	None	None
Sodalite	Irregular	Blue, White, Pink, Grey, or Green	White	6	None	Transparent to Translucent	None	Fluorescent
Sulfur	Irregular	Yellow	Yellow	1.5 - 2.5	None	Translucent to Opaque	None	None
Talc	Irregular	White, Green, or Pink	White	1	None	Opaque	None	None
Tiroadite	Irregular	Brown, Green, Pink, or Yellow	White	6.0 - 6.5	None	Transparent to Translucent	None	Fluorescent
Wernerite (scapolite)	Prismatic	White, Grey, Brown, Pink, or Yellow	White	6	None	Opaque	None	Fluorescent

