

Types of Rocks	Grain Size	Diagnostic Properties	Metamorphic Grade	Original Rock	Rock Name
Foliated	Not Visible	Looks like shale but sheets break of smoother and easier. Usually black or dark gray in color	Very Low	Shale	Slate
	Not Visible	Overall crystals not visible, but there might be a few large crystals interspersed. Color is usually shiny silvery color	Low	Shale	Phyllite
	Visible	Usually composed with an abundance of micas. Sometimes contains other minerals like amphibole. Minerals grains are visible and form sheets in the rock	Medium	Shale	Schist
	Visible	The rock is banded. This is where similar colored (light or dark) minerals align in parallel bands across the rock giving it a striped appearance	High	Shale, Granite	Gneiss
Non-Foliated	Massive (yes but difficult)	Rock scratches glass. Also has no visible alignment of minerals	Varies	Quartz Sandstone	Quartzite
	Massive (yes but difficult)	Rock reacts with acid. May have some lines of different colored minerals, usually not in parallel lines though.	Varies	Limestone or Dolostone	Marble