

Rock Samples ID Chart

Rock Name	Rock Type	Description
Basalt	Extrusive igneous	Black or dark gray, fine grains
Basaltic Andesite	Extrusive igneous	Dark, may have white flecks, fine grains
Coal	Sedimentary	Black, soft, can be scratched
Limestone	Sedimentary	Light-colored, dense with fine grains, may contain marine skeletons
Marble	Metamorphic	Fine grains, almost glassy appearance
Obsidian	Extrusive igneous	Black, glassy, translucent
Phyllite	Metamorphic	Gray, fine grains of white mica, reflective sheen
Pumice	Extrusive igneous	Light gray, lightweight, porous, can float
Rhyolite	Extrusive igneous	Gray, fine grains, often porous
Sandstone	Sedimentary	Sand-colored, compacted sand, medium grains
Schist	Metamorphic	Gray, coarse grains, has layers of materials
Shale	Sedimentary	Dark-colored, muddy appearance, fine grains, can be scratched