

MINERALS

honey calcite	type of calcite	carbonate
orange calcite	type of calcite	carbonate
pink salt	type of halite	halide
fluorite		halide
apatite		phosphate
aquamarine	type of beryl	silicate
amazonite	type of microcline	silicate
agate	type of quartz	silicate
amethyst	type of quartz	silicate
citrine	type of quartz	silicate
clear quartz	type of quartz	silicate
leopard jasper	type of quartz	silicate
lime aventurine	type of quartz	silicate
milky quartz	type of quartz	silicate
rose quartz	type of quartz	silicate
smoky quartz	type of quartz	silicate
chrysocolla		silicate
jade		silicate
sodalite		silicate
stilbite		silicate
barite		sulfate
peacock bornite		sulfide
pyrite		sulfide
amber		mineraloid
opal		mineraloid
petrified wood		mineraloid
geode	generally quartz	sedimentary structure

ROCKS

basalt		igneous	dark colored, fine grained
dalmation rock		igneous	spotted
gabbro		igneous	dark colored, evident crystals
granite		igneous	speckled white & black
obsidian	type of rhyolite	igneous	black, glassy
pumice	type of rhyolite	igneous	type of rhyolite
rhyolite		igneous	light colored, possible banding
scoria		igneous	dark colored, numerous holes
amphibolite		metamorphic	black with small crystals
anthracite		metamorphic	black, light weight
gneiss		metamorphic	black & white banding
marble		metamorphic	white, sugary texture
schist		metamorphic	fine layers, visible crystals
slate		metamorphic	black, fine grained, layered
soapstone		metamorphic	
alabaster	type of gypsum	sedimentary	
gypsum		sedimentary	white powdery
gypsum selenite	type of gypsum	sedimentary	clear
arkose		sedimentary	pink color, coarse grained
conglomerate		sedimentary	gravel sized pebbles evident
limestone		sedimentary	fine grained, gray/pink colored
sandstone		sedimentary	banding, sand texture
shale		sedimentary	gray, fine grained, layered