## **Characteristics of Rocks**

1 Igneous White Granite	2 Igneous Pink Granite	3 Igneous Basalt	4 Igneous Obsidian
multi-colored—white, black, clear parts, bumpy, sparkles, large crystals, very hard, rough surface, speckled with black all over	multi-colored—pink, black, clear parts, bumpy, sparkles, large crystals, very hard, rough surface, speckled with black all over	gray, bumpy, rough, dull, some sparkles, small crystals, hard, jagged surface, holey, rough	black, smooth, looks like broken glass, sharp, glassy, very hard, looks like thick- broken glass, light will shine through
5 Igneous Scoria dark red, rough, abrasive, dull, very few sparkles, small crystals, very soft, holey, light in weight	6 Igneous Pumice brown or gray, rough and abrasive, dull, no crystals, dust when scraped, very soft, bumpy, light weight, holey	7 Sedimentary Sandstone pink or white, sandy, gritty, small sparkles, dull with some sparkles, medium sized sparkles, soft, layers, jagged surface	8 Sedimentary Shale gray, bumpy, dull, very few sparkles, tiny crystals, soft, some layers seen, smooth and wavy
9 Sedimentary Conglomerate grayish-brown, bumpy surface, dull, few sparkles, soft, small crystals, jagged edges, small rocks and large rocks, rocks different colors	10 Sedimentary Limestone brownish-gray, bumpy, some sparkles, hard, white edges, jagged surface, sparkles of different shapes	11 Metamorphic Quartzite pink, pinkish white or white, bumpy, sparkles, medium crystals, rough, crack, tones of different colors	12 Metamorphic Slate gray, smooth, few sparkles, little shiny, dust when scraped, breaks in layers, flat, can see the layers well
13 Metamorphic Schist silver, bumpy, shiny, sparkles, large crystals, very soft, breaks easily in layers, glossy	14 Metamorphic Marble white, very bumpy, many bright sparkles, large crystals, soft, jagged surface	15 Metamorphic Gneiss multi-coloredpink, white, black stripes; many sparkles, bumpy surface, medium crystals, hard	16 Metamorphic Metaconglomerate brownish-white, bumpy, shiny, sparkles, large crystals, very hard, rough, compacted rocks, small and large rocks, rocks are shiny