

Granite - interlocking crystals (black, grey white and/or pink) give it a speckled look.



Porphyry - large crystals, often black and needle-like and/or white and rectangular, floating in a fine grained background (matrix).



Basalt - Black rock. There may be a few scattered crystals, but most too small to see. May have holes (vesicles).

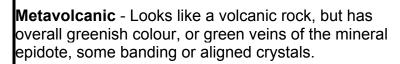
sheen from aligned minerals
• Very dense and hard



Gneiss - Has Light/dark stripes or bands.



Quartzite - Very hard and glassy looking. May or may not be striped.





Slate: Grains too small to see. Splits into flat layers that often have a sheen to them.

(because no crystals)



Sandstone - Look for r sugary to the touch

Mudstone - Grains too

Limestone - Often gregwith paperclip, bubbles

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