



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.

Metavolcanic - Looks like a volcanic rock, but has overall greenish colour, or green veins of the mineral epidote, some banding or aligned crystals.



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

(because no crystals)



Sandstone - Look for sugary to the touch

Mudstone - Grains too

Limestone - Often grey with paperclip, bubbles

