



Materials needed:



Station 1

Rock Sample 6

DIABASE
Igneous
Piedmont

- A. Hold this sample in your fingers and move it slowly up and down.

Using a magnifying glass or your naked eye, observe the particles that make up the sample.

How big are those particles? (For example: *too small to see, like a grain of sand, the size of a pea, etc.*)

- B. What different colors can you see in this sample? (Use descriptions such as *light pink, dark green, brownish-red.*)

- C. Put the sample in the palm of your hand. Does it feel *light*, about *average*, or *heavy* for its size?