

Name: _____

Identifying Rocks Inquiry



Identifying rocks I find:

What You Need:

- Various Rocks
- File, nails or screws for testing hardest (scratch test)

Igneous: *smaller holes in the rocks (vesicules), grains through the rocks, heavier, often darker colors, (Rocks similar to:*

Sedimentary: *has fossils sometimes, lighter in weight than igneous, lighter colors, grains are together/interlocking, presence of fossils (Rocks similar to: limestone, sandstone, shale, chalk)*

Metamorphic: *larger grains, a layering look, presence of crystals, layers or bands (foliated) or random grains (non-foliated) (Rocks similar to: gneiss, slate, schist)*

Using a rock journal, use the description above to help you identify what type of rocks you have, explain why you