

MEET YOUR MINERAL IDENTIFICATION KIT

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Tool for a closer look:

- Hand lens (10X magnifying glass)

Tools to determine hardness (i.e., resistance to abrasion, or scratching):

- Copper penny
- Nail or steel blade
- Glass plate

Tool to identify powdered color:

- Scratch plate

Special properties:

- Magnet
- Squeeze bottle (for dilute hydrochloric acid or white vinegar)

Personal tools:

- 4 senses:
 - Sight
 - Touch
 - Smell
 - Taste

What do You Use the Kit For?

See GeoMan's Mineral Identification Tables:

<http://jersey.uoregon.edu/~mstrick/MinRockID/MinRockGloss.html>

<http://jersey.uoregon.edu/~mstrick/MinRockID/MineralID/Metallic.html>

<http://jersey.uoregon.edu/~mstrick/MinRockID/MineralID/NonMetallic1.html>

<http://jersey.uoregon.edu/~mstrick/MinRockID/MineralID/NonMetallic2.html>

<http://jersey.uoregon.edu/~mstrick/MinRockID/MineralID/NonMetallic3.html>

<http://jersey.uoregon.edu/~mstrick/MinRockID/MineralID/NonMetallic4.html>