

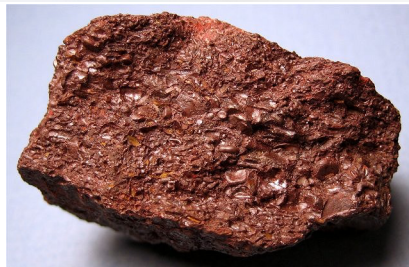
# Hematite

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<b>General Mineral Formula:</b> $\text{Fe}_2\text{O}_3$
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<b>Mineral Chemical Class:</b>
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<b>Specific Gravity:</b>
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<b>Hardness:</b>
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<b>Cleavage:</b>
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<b>Luster:</b>
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<b>Streak:</b> Red, Rusty Streak
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<b>Characteristic Color(s):</b> Red color (not always), also grey or black
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<b>Crystal System:</b>
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<b>Crystal Class:</b>
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<sup>1</sup>This sample of hematite is its characteristic Red, grey, and black colors. It would also leave a red streak

<sup>2</sup>This hematite is also characteristically red and with a rusty-red streak to match. Scratch it on a streak plate.

**Crystal Description (common forms, habit, etc.):**

**Environment (where you find the material):**

**Common Mineral Associations (in samples, also consult text, notes):**

**Scientific Usage/Significance:**

**Industrial or Social Use/Significance:**

**Environmental Significance:**