

Spectacular Science Mineral Properties Match!

Directions:

Look at the words below. Match them up with the definitions of the properties of minerals. Draw lines from the word to the definition.

Look at the last page for the answer key.

Good luck!

The color of the mineral.

Density

How the mineral reflects light.

Color

How close the atoms of the mineral are packed together.
(Mass \div Volume)

Luster



Hardness

How hard or soft a mineral is (Moh's Hardness Scale)

Crystal Shape

The powder that a mineral leaves behind when scratched on a streak plate.

Streak

The shape of the mineral.



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Answer Key

Mineral Property	Definition
Density	How close the atoms of the mineral are packed together. (Mass ÷ Volume)
Color	The color of the mineral.
Luster	How the mineral reflects light.
Hardness	How hard or soft a mineral is. (Moh's Hardness Scale)
Streak	The powder that a mineral leaves behind when scratched on a streak plate.
Crystal Shape	The shape of the mineral.

