

Let's Learn About Mineral Properties!

Go to Mineralogy 4 Kids at <http://www.mineralogy4kids.org/index.html>.

Click on **Mineral Properties**

1. What is a mineral? _____

Use the sidebar to choose the correct area for each section of questions.

Hardness

1. What does the hardness of a mineral refer to? _____

2. Who developed the hardness scale? _____
3. What is the hardest mineral? _____
4. What number is assigned to this mineral? _____
5. What two minerals can you scratch with your fingernail? _____

Streak

1. How do you determine the streak of a mineral? _____

2. Why do minerals that have a hardness measurement greater than seven not have a streak?

Color

1. How useful is color in identifying minerals? _____

Cleavage

1. What is cleavage? _____

2. What does perfect cleavage mean? _____

Luster

1. What is luster? _____
2. How do minerals that have a metallic luster appear? _____

3. What are the eight types of nonmetallic luster?
 - a. _____, b. _____
 - c. _____, d. _____
 - e. _____, f. _____
 - g. _____, h. _____

Specific Gravity

1. What is specific gravity? _____

2. What is the specific gravity of water? _____