

## Section 7.1 Minerals: Building Blocks of Rocks

Read pages 179 - 183 and complete the following:

- What are **properties**? \_\_\_\_\_  
\_\_\_\_\_
- What are **minerals**? \_\_\_\_\_  
\_\_\_\_\_
- What is a **geologist**? \_\_\_\_\_  
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The following are 8 properties that geologists use to identify minerals. Make notes explaining each property and include examples.

1) Colour

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2) Streak

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3) Lustre

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4) Hardness \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

5) Crystal  
Structure \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

6) Cleavage \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

7) Magnetism \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

8) Reaction  
with  
Certain  
Chemicals \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_