Begin with a Question: *What are rocks and how are they formed?*

Think It Through:
In your own words, answer the question, “What is a rock?”

_____________________________________________________________________
_____________________________________________________________________
_____________________________________________________________________

How many ways can you think of to compare rocks? List your thoughts below.
_____________________________________________________________________
_____________________________________________________________________
_____________________________________________________________________

First Hypothesis: Rocks are formed by ____________________________________
_____________________________________________________________________
_____________________________________________________________________
_____________________________________________________________________

Revised Hypothesis: Rocks are formed by _________________________________
_____________________________________________________________________
_____________________________________________________________________
_____________________________________________________________________

Do an Activity: Observe each rock carefully. Describe the properties/characteristics of your rock on the Rock Properties Data Sheet #1. Properties may include color, hardness, luster, form, etc. If time allows, draw a picture of your rock on the back of your Data Sheet.

Make Some Sense of It:
1) Review your Thinksheet and Data Sheets.
2) Explain what you learned about rocks below. Use three or more of the following terms in your response: properties, characteristics, hardness, rock cycle, luster, compare, volume.
<table>
<thead>
<tr>
<th>Rock Property or Characteristic</th>
<th>Description (five words or more)</th>
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<tr>
<td>Example: Hardness</td>
<td>It scratches a piece of plastic, but not a piece of glass.</td>
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