Observations

Background Information: One of the most important skills in science is that of OBSERVATION. Most of the time we think of observation as something we do with our eyes; when we see something, we observe it. However, all five of our senses can be used to make observations: sight, hearing, taste, touch, and smell. We can make two kinds of observation: those that are FACTS, and those that are OPINIONS. Facts are those things that are true for everybody. Opinions are beliefs based on personal preference.

Procedure:

1. Close your eyes. Keep them closed!
2. Use your sense of TOUCH to observe the object I put in you hand.
3. Write at least three sentences describing what you observed.

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4. Use your sense of HEARING as you unwrap the object.
5. Write at least three sentences describing what you observed.

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6. Use your sense of SIGHT to observe the object.
7. Write at least three sentences describing what you observed.

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8. Use your sense of SMELL to observe the object.
9. Write at least three sentences describing what you observed.

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10. Place the object in your mouth. Use your sense of TASTE to observe it.
11. Write at least three sentences describing what you observed.

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12. Fill in the chart to show which of your observations were FACTS and which were OPINIONS:

<table>
<thead>
<tr>
<th>Sense</th>
<th>Fact Observations</th>
<th>Opinion Observations</th>
</tr>
</thead>
<tbody>
<tr>
<td>Touch</td>
<td></td>
<td></td>
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<tr>
<td>Hearing</td>
<td></td>
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<tr>
<td>Sight</td>
<td></td>
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<tr>
<td>Smell</td>
<td></td>
<td></td>
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<tr>
<td>Taste</td>
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13. Write a detailed paragraph describing your object to someone who has not seen it. Do not reveal the name of the object.

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