Level I. Observation

Study the image for 2 minutes. Form an overall impression of the image and then examine individual items. Next, divide the image into quadrants and study each section to see what new details become visible.

1. Use the chart below to list people, objects, and activities in the image

<table>
<thead>
<tr>
<th>People</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Objects</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Activities</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
</tr>
</tbody>
</table>

Level II. Inference

2. In what time period do you estimate this image was made? Why?

______________________________________________________________________________
______________________________________________________________________________
______________________________________________________________________________

3. Who is the intended audience for this image?

______________________________________________________________________________
______________________________________________________________________________
______________________________________________________________________________
From white light to Rainbow Brite**: Sir Isaac Newton and Optics

Image Analysis Worksheet for
Engraving of Isaac Newton and Prism Experiment

4. List three other things you might infer from this image.

______________________________________________________________________________

______________________________________________________________________________

______________________________________________________________________________

Level III. Analysis

5. Based on your observations in Levels 1 & 2, what is the purpose of this image?

______________________________________________________________________________

______________________________________________________________________________

6. What questions does this image raise in your mind?

______________________________________________________________________________

______________________________________________________________________________

7. Where could you find answers to these questions?

______________________________________________________________________________

______________________________________________________________________________

______________________________________________________________________________