During this lesson we will be discussing the characteristics of cellular division known as mitosis. For this mini-project you will need to illustrate mitosis and its components in one of the following manners:

* Make a flip book illustrating the phases of mitosis

* Make up a song about mitosis
  (Lyrics must be typed and around 1 page long)

* Make up a poem about mitosis
  (Poems must be typed, around 1 page long, and acrostics or haikus are not acceptable)

* Make up a comic strip about mitosis

* Make up a story that is an analogy directly or indirectly representing the process of mitosis
  (Stories must be typed at least 2 pages long)

* Make up your own unique project (Requires teacher approval)

This mini-project will be due at the end of the lesson and will be worth 40 lab/project points. You may want to do additional research on mitosis as you work on this assignment.
# Mini-Project Grading Rubric

**Mitosis**

Image taken from: [http://www.wadsworth.org/BMS/StBlinks/mcewen/Media/fig_1_cell_mitosis.jpg](http://www.wadsworth.org/BMS/StBlinks/mcewen/Media/fig_1_cell_mitosis.jpg)

<table>
<thead>
<tr>
<th>Component</th>
<th>Exceptional (10–9 Points)</th>
<th>Acceptable (8–7 Points)</th>
<th>Marginal (6–5 Points)</th>
<th>Points</th>
</tr>
</thead>
<tbody>
<tr>
<td>Neatness</td>
<td>Extremely neat and meticulously constructed; project appears to have taken a lot of time and effort.</td>
<td>Neatly put together, but does have the potential to be neater.</td>
<td>Messy project that appears to have been completed at the last minute.</td>
<td></td>
</tr>
<tr>
<td>Creativity</td>
<td>Was extremely clever and composed with originality; uniquely made project.</td>
<td>Added a few original touches to enhance the project.</td>
<td>Little creative energy used during this project.</td>
<td></td>
</tr>
<tr>
<td>Accuracy</td>
<td>Mitosis and its phases are accurately and clearly illustrated within the project.</td>
<td>Mitosis and its phases are partially accurate within the project.</td>
<td>Mitosis and its phases are inaccurate.</td>
<td></td>
</tr>
<tr>
<td>Presentation</td>
<td>Project was presented in an enthusiastic, informative, and thorough manner.</td>
<td>Project was presented in an informative manner.</td>
<td>Project was presented in a lackluster and non-informative manner.</td>
<td></td>
</tr>
</tbody>
</table>

Total _____/40

Additional Comments: