The Illusion of Motion

Animation is defined as the “illusion of motion”; the appearance that a picture is moving. Animation is created by a series of pictures that when shown in rapid succession provides the sense that the picture is actually moving.

You have learned about and practiced the PowerPoint techniques of key frames, motion paths, and flash once. You will now create a sophisticated animation using all three of these techniques. Select an object(s) that will be the focus of your animation and design a PowerPoint presentation that creates the “illusion of motion.” Your presentation should move beyond the simple actions that were created with your practice presentations and add a level of complexity to your show.

Your presentation should include a bibliography slide which properly documents the source(s) for any graphics used in your presentation. The bibliography should be documented using the MLA format.
Name: ____________________  Grade: ________  Period: _______
Date: ____________________

The *Illusion of Motion* Assessment List

<table>
<thead>
<tr>
<th></th>
<th>Possible Points</th>
<th>Self</th>
<th>Teacher</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>My PowerPoint contains a sophisticated animation of an object of my choosing.</td>
<td>15</td>
<td></td>
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<tr>
<td>2.</td>
<td>I utilized the key frames technique in my presentation.</td>
<td>15</td>
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<tr>
<td>3.</td>
<td>I utilized motion paths in my presentation.</td>
<td>15</td>
<td></td>
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<tr>
<td>4.</td>
<td>I utilized the flash once animation effect in my presentation.</td>
<td>15</td>
<td></td>
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<tr>
<td>5.</td>
<td>My animation includes the “Squash and/or Stretch Technique.”</td>
<td>5</td>
<td></td>
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<tr>
<td>6.</td>
<td>My animation shows changing depth for at least one object.</td>
<td>5</td>
<td></td>
</tr>
<tr>
<td>7.</td>
<td>I included a bibliography slide that documents the source(s) of my graphics using MLA format.</td>
<td>10</td>
<td></td>
</tr>
<tr>
<td>8.</td>
<td>The graphics I used provide an appropriate animation.</td>
<td>5</td>
<td></td>
</tr>
<tr>
<td>9.</td>
<td>I added a realistic background to my slides using the PowerPoint background feature. The background adds to quality of my presentation.</td>
<td>5</td>
<td></td>
</tr>
<tr>
<td>10.</td>
<td>I thoroughly completed the Project Reflection Form and attached it to this assessment list.</td>
<td>10</td>
<td></td>
</tr>
</tbody>
</table>

Total 100

Comments:
The Illusion of Motion Project Reflection

1. Please explain your animation. (Note: Include a description of the object(s) you chose to animate and the motion path(s).)

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2. Identify the point in your animation where you used the key frames technique. (Identify the slide numbers and why you chose to utilize the key frame technique at this point in the animation.)

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3. Identify where you used the motion path technique (i.e. PowerPoint’s custom animation motion path.) (Identify the slide number(s) and why you chose to utilize the motion path technique at this point in the animation.)

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4. Identify where you used the flash once technique. (Identify the slide number(s) and why you chose to utilize the flash once technique at this point in the animation.)

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________________________________________________________________________
5. Describe your use of the “Stretch and Squash” technique (Identify the slide number(s), the animated object, and your reason for using the technique at this point in the animation.)

6. Describe your use of depth. (Identify the slide number(s), the animated object, and your reason for using the technique at this point in the animation.)

7. Explain your choice of background(s) and the procedure you followed to set it.

8. What did you learn from this project? How might you utilize these features in future PowerPoint presentations and/or how could you have applied these techniques to improve a PowerPoint presentation you have completed in the past? (Be specific.)