

## Chemistry Scoring Guide for the Profile of a Scientist Project

### Oral Presentation

- 10** Your presentation indicated that your group prepared well and took pride in your work. **Scientific concepts were illustrated and thoroughly explained.**
- An introduction, body and conclusion were evident in your presentation.
  - Your presentation indicated that members of your group performed the research necessary to accurately present your scientist and to provide relevant details about his/her life and **contribution to science.**
  - The skit was creative, interesting, and held the attention of your audience.
  - You did not read your presentation and **you used no notes.**
- 8** Your group prepared for the presentation.
- You presented the details of the scientist's life with limited knowledge about his/her scientific work. Scientific concepts were illustrated and marginally explained.
  - An introduction, body and conclusion were partially evident in your presentation.
  - You explained and told the audience a great deal about your subject.
  - Your skit was adequate and held the attention of the audience most of the time.
  - Your presentation **was done using note cards**, but it was not read.
- 6** You did not prepare adequately for the presentation.
- Your explanation of scientific concepts was not logical at times and some facts are inaccurate.
  - It was difficult to tell if you have an introduction, body, and conclusion to your presentation.
  - You told some facts about the subject.
  - Your skit was inadequate and did not hold the interest of the audience.
  - **You read your presentation** and at times appeared unprepared.

### Visuals

- 10** Your visuals showed that you have taken pride in your project and have made an extra effort to produce a quality product. Graphs/charts were large enough for the audience to see.
- Your visuals enhanced the viewer's understanding of scientific concepts.
  - Explanation of scientific concepts and organization of your visuals were complete and accurate.
- 8** Your visuals indicated that you considered the assignment seriously and tried to produce a good product. Graphs/charts were carefully done but small.
- Your visuals were difficult for the audience to see. They marginally aided the viewer's understanding of the concept.
  - Explanation of scientific concepts and organization of your graph/charts were partially incomplete and/or inaccurate.
- 6** In making your visuals you did not consider their relevance and/or they were sloppy. You did not make graphs or charts designed to complement your presentation.
- Your visuals did not enhance the viewer's understanding of the concept.
  - Explanation of scientific concepts and organization of your graph/charts were incomplete and/or inaccurate.

### Costumes, Mannerisms, and Props

- 10** **Your group dressed according to the characters they portrayed. Attention to detail was evident.**
- Each member of your group had props to enhance his/her performance.
  - Your mannerisms were consistent with the characters you played and using them helped to define the character you played.
- 8** Part of your group dressed according to the character they portrayed.
- Part of your group used props to enhance their performance.
  - The group's mannerisms are not always consistent with the character they play.
- 6** Very few or none of your group dressed according to the character they portrayed.
- Very few or none of your group used props to enhance their performance.
  - Mannerisms were not in character and at times they distracted from the presentation.

### Collaboration

- 10** You attended every day of class during the project and worked with your group to design the presentation.
- You took the assignment seriously and actively participated in producing the skit.
  - You accepted responsibility and contributed your ideas to help the group organize your presentation, create visuals, and finish your assignment within the allotted time.
- 8** You attended every day of the preparation and the day of your presentation minimally working your group.
- You took the simulation somewhat seriously and did not put forth your full effort to help the group.
  - At times you contributed your ideas to help organize the presentation, but at other times you did not.
- 6** You missed at least one day of the preparation for the project.
- You rarely took the project seriously and frequently did not work with your group.
  - You consistently kept the group off task and consequently contributed little to the project.