

Suggestions for Judging

1. Locate each of the projects you will judge. Review each project, interview students before proceeding to fill out the judging forms. This will give you an idea of how each project compares with the others and how they will rank in scoring points.
2. When interviewing students or reviewing projects, it is helpful to keep notes of deficiencies or strengths of particular project.
3. Once you have a feel for the caliber of each project, arrange the judging sheets, ranking each project from high to low for scoring purposes.
4. Now you are ready to go back and complete the score sheets for each project in detail.
5. Please pay particular attention to the following criteria when scoring student projects:
 - a. Level of difficulty, uniqueness, or relevancy of topic.
 - b. Use of the scientific method.
 - c. Validity of data. Repetition of experiment, or sufficient sample size. Control of all variable.
 - d. Accurate analysis of data.
 - e. Journal and background research is complete.
 - f. Student acquired new skills in completing project.



Sample Interview Questions

1. Where did you get the idea for this project?
2. What interests you the most about the subject you chose to study?
3. What special skills or equipment did you have to learn to use to develop your project?
4. Explain why you formulated your particular hypothesis.
5. What are the possible sources for error in your project?
6. If you were to do this again, what would you do differently?
7. Is there a practical application for the information you gained from this experiment? If so, what is it?
8. Explain briefly and simplify what the goal of your project was.
9. Were you able to prove or disprove your hypothesis?
10. What problems did you encounter in developing your project?
11. What is already known about this project?
12. What resources did you use to acquire the information you needed to set up your project?
13. What questions, if any, were created as a result of your work?

