CRITERIA FOR JUDGING VIRGINIA JUNIOR ACADEMY OF SCIENCE EXHIBITS
RATING SHEET FOR EXHIBITS

I. **Research and Scientific Thought** -- 40 points

- Does the exhibit represent a well organized research project?
- Is there a verification of laws, a demonstration of cause and effect, a classification of scientific facts or a clarification of scientific theory?
- Is there evidence that the research has entailed accurate observations and/or controlled experiments?
- Have conclusions been drawn logically?

II. **Effective Presentation of Research** -- 30 points

- Is it easily possible to deduce the exact nature of the research from the exhibit, or is it necessary for the exhibitor to "explain" the whole exhibit?
- Has the exhibit adequately represented the whole scope of the research project? Have important areas of the project been slighted or minor points over-emphasized?
- Does the presentation clarify or confuse the results of the research?

III. **Independent Creative Ability and Skill** -- 30 points

- How much of the work appears to show originality of approach or handling on the part of the student?
- Has he used ingenious methods, where possible, rather than merely expensive ones?
- Does the exhibit show good workmanship and tasteful arrangement?
- Does the mounting, lettering, etc. show evidence of careful work?