

Display or Innovation: Scientific Thought

- 1. Purpose / Definition of exhibit clearly stated
- 2. Scientific / Technical Relevance
- 3. Scientific Principle(s) described and or demonstrated
- 4. Quality of Static or working model
- 5. Information: variety, depth, accuracy
- 6. Degree of difficulty

OR

Study or Experiment: Scientific Thought

- 1. Objective clearly stated
- 2. Plan or design clear
- 3. Variables recognised and controlled
- 4. Experimental error and or limitations of study recognised
- 5. Data manipulated and summarized
- 6. Conclusions stated clearly
- 7. Conclusions valid
- 8. Degree of difficulty

Note: More credit should be given for a genuine study actually performed by the student than for a demonstration or synopsis of existing information. Better still is an experiment, which

presents a hypothesis and

then tests it empirically

Score...../40

Originality

- 1. Topic
- 2. sources of information
- 3. (For Study or Experiment): procedures, techniques, design
- 4. Use of equipment and or display materials

Score...../16

Score...../24

Understanding

- 1. Presentation clear, concise, confident
- 2. Questions answered adequately
- 3. Appropriate scientific vocabulary
- 4. Understanding of topic and related topics

Exhibit

- 1. Layout logical / self-explanatory
- 2. Concise presentation
- 3. effective use of materials
- 4. Neatness
- 5. Dramatic value

Score...../20

Judge's Signature

Total Score...../100

Judge's Number

JUDGE: Complete this sheet immediately after viewing the exhibit, and take it to the Scoring Desk. This sheet will **Not** be returned to the Exhibitor

Judge

Place One of the Exhibitor's Project labels Here rev 2006 07