

Project Display Board Hints

A. The project should be displayed in a logical order that follows the scientific method:

- 1) Problem/Question
- 2) Hypothesis
- 3) Materials
- 4) Procedure
- 5) Data/Observations
- 6) Analysis/Discussion
- 7) Conclusions

For example...

<div style="border: 1px solid black; width: 100px; height: 80px; margin: 0 auto 20px auto; text-align: center; padding: 5px;"> State Abstract </div> <p>Problem/Question</p> <p>Hypothesis</p> <p>Materials (List all materials)</p>	<p style="text-align: center;">Title (Must match Abstract and Entry Form)</p> <p style="text-align: center;">Procedure</p> <ol style="list-style-type: none"> 1) 2) 3) <p style="text-align: left; margin-left: 20px;">Etc.)</p> <p style="text-align: center;">Data (data tables, charts, maps, graphs, photos, etc.)</p>	<p style="text-align: center;">Analysis/Results (Use your data, numbers and units, when analyzing and discussing your results)</p> <p style="text-align: center;">Conclusions (Do your results support your hypothesis? Discuss possible extensions or improvements to your project)</p>
--	--	--

B. **Read pages 24-26 of the ISEF Rules** (on the back of this page) to determine what Can and can't be displayed on the student's board or at the project display.

C. The board cannot exceed the following dimensions:

- 30 inches (76 cm) deep, front to back
- 48 inches (122 cm) wide, side to side
- 108 inches (274 cm) tall, floor to top (including the table!)

D. The unaltered State Science Fair (SSEF) abstract must be displayed vertically, either on the display board or at the table (plastic, not glass picture frame). Either the top or bottom right-hand corner of the display board is preferred depending upon the overall height of the display.

E. Credits for all photographs, charts, graphs and illustrations must be **clearly** cited on the display board

F. The student's logbook and MSDS must be present at the fair.

Not Allowed at Project

1. Living organisms, including plants
2. Soil, sand, rock, cement and/or waste samples, even if permanently encased in a slab of acrylic
3. Taxidermy specimens or parts
4. Preserved vertebrate or invertebrate animals
5. Human or animal food as part of the exhibitor demonstration of the project.
6. Human/animal parts or body fluids (for example, blood, urine)
7. Plant materials (living, dead, or preserved) that are in their raw, unprocessed, or non-manufactured state (Exception: manufactured construction materials used in building the project or display)
8. All chemicals including water (projects may not use water in any form in a demonstration)
9. All hazardous substances or devices (Example: poisons, drugs, firearms, weapons, ammunition, reloading devices, and lasers)
10. Items that may have contained or been in contact with hazardous chemicals (Exception: Item may be permitted if professionally cleaned and document for such cleaning is available)
11. 3-D Printers
12. Dry ice or other sublimating solids
13. Sharp items (for example, syringes, needles, pipettes, knives)
14. Flames or highly flammable materials (including magnified light sources)
 - a. A Fresnel Lens cannot be used in conjunction with a light source– it becomes an open flame.
15. Batteries with open-top cells or wet cells
16. Glass or glass objects unless deemed by the Display and Safety Committee to be an integral and necessary part of the project (for example, glass that is an integral part of a commercial product such as a computer screen)
17. Any apparatus deemed unsafe by the Scientific Review Committee, the Display and Safety Committee, or Society for Science & the Public (Example: large vacuum tubes or dangerous ray-generating devices, empty tanks that previously contained combustible liquids or gases, pressurized tanks, 3D printers etc.)