



# Joseph Henry Science Fair

## Guidelines

### Grades 4-6

1. The work **MUST** be entirely that of the student. The judges will look for parental involvement and penalize accordingly.
2. The project **MUST** be **EXPERIMENTAL** in nature. This means that there must be quantitative analysis of your subject. You must measure something (temperature, range, length, etc.).
3. The project should have charts, graphs, and data tables to support the research.
4. The project should contain as much material as possible to support the hypothesis presented.
5. The project should utilize a three-dimensional presentation format.
6. The project may take up a maximum of 3 X 4 feet of table space. Floor space may also be used. (\*\*please be aware that floor space between tables is limited)
7. No experiments involving hazardous materials, fire, or vertebrates will be accepted.
8. Ideas can come from any source.
9. Neatness is important.
10. A computer project by itself is **NOT** acceptable, but a computer can be part of a project.
11. A written report should be included.
12. The student's name and project title should be clearly placed on the front of the project (letters 2" high). *NO SCHOOL NAME IS TO APPEAR ANYWHERE.*
13. The project should be formatted with several headings ...
  - a. **OBJECTIVE:** What are you doing in the project?
  - b. **PROCEDURE:** How did you set up your project?
  - c. **MATERIALS:** What did you use to establish your objectives?
  - d. **RESULTS:** What did your experimental procedure reveal?
  - e. **CONCLUSION:** What do your results mean with respect to your objectives?

TEAM PROJECTS will be allowed this year. A team or group may consist of no more than three participants.

GROUP PROJECTS will be allocated a full 8-foot table.

NAMES of all students involved must be placed on the front of the project.

Two DISPLAY BOARDS will be allowed for group projects.