



2010 Funhouse Science Fair

Saturday, March 27th, 2010

Scientific Method Project:

Participants are asked to perform/present a science experiment that uses the scientific method:

- Define a Problem • Do Research • Form a Hypothesis
- Conduct a Valid Experiment • Compose a Conclusion(s) based on the experiment

Project-based Demonstration:

New for 2010! Construct a cool machine, crazy device or fascinating display. While strict adherence to the scientific method is not required, be prepared to discuss the science behind your project with the judges. Be sure to review the Judging Rubric.

Elementary Level:

Participants will set up a display of their science project (roughly 4 x 4 x 4 feet). While adult assistance is expected, the student must be able to explain the project to the Funhouse Wizards (judges) on the day of the fair. All participants will receive awards.

Middle School Level:

Participants will set up a display of their science project (roughly 4 x 4 x 4 feet). The student must be able to explain the project to the Funhouse Wizards (judges) on the day of the fair. All participants will receive awards.

High School Level:

Participants will set up a display of their science project (roughly 4 x 4 x 4 feet). If more space is needed, describe it on your registration form. All participants will receive awards.

SCHOLARSHIP LEVEL:

High School Students who wish to participate may compete for three scholarships: **First Prize: \$1,000; Second: \$650; Third \$350.** Entries will be scored in several categories by The Funhouse Wizards (judges). Point totals will determine the winners. Prize money will be released to post high school educational programs. For more info call the Funhouse: 360 376 7177.

All levels are open to all students from San Juan, Orcas, Shaw, Lopez, Waldron and Stuart.

All entrants will receive an award. Besides the Scholarship awards, there is always an honorary "Best of Show" award, commemorating founding Funhouse Tech Wizard Richie Moore. Participants from all levels are eligible for this honor.

2010 Funhouse Science Fair Entry Form

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Name: _____

Age: _____ Grade: _____ School: _____

I'm in high school, and I want to compete for the Scholarship money! Yes _____ No _____

Phone: _____ Email _____

Address: _____

City: _____ State _____ Zip _____

Parent/Guardian Name: _____

Title of Science Project: _____

Describe it briefly: _____

Does Your Project require electricity? Yes _____ No _____

Does Your Project have any other special needs or requirements? _____

You will be able to set up your project on Friday March 26, between 9am and 5 pm. If this doesn't work, please call to make arrangements. You need to be with your project on Saturday March 27 so you can answer questions the Wizards (judges) or other visitors might have. Please return this form to The Funhouse by March 19.

2010 Funhouse Science Fair Judging Rubrick

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I. Clearly focused Question or Concept 1-10 _____

II. Research (documented background information)

A. Thorough coverage of the question or concept 1-5 _____

B. References have authors 1-5 _____

C. Bibliography properly formatted 1-5 _____

III. Answer to Question or Concept Explanation

Based on Research 1-10 _____

IV. Experiment test of Question or Demonstration of Concept

A. Presentation done by Student 1-10 _____

B. Organization and Quality of Presentation 1-10 _____

C. Visual Impact of Presentation 1-10 _____

V. Conclusion

A. Based only on Experiment or Demonstration 1-10 _____

B. Describes real world application 1-10 _____

C. Alternative Reasoning:
(Could I be fooling myself?)
(What else could be going on here?) 1-10 _____

Total _____