Funhouse Commons

2020 Funhouse Commons Science Fair
Friday, April 3rd, 3:30-5:30pm
Held at the Orcas Island Public School Cafeteria

As usual we are open to any kind of project, from any field of science, big or small, loud or quiet. However, we are encouraging folks to make it! Invent it! Re-create it.

Elementary School Level:

Participants will set up a display of their science project (roughly 4 x 4 x 4 feet). **Please put your first and last name(s) somewhere visible on the display.** While adult assistance is expected, the student must be able to explain the project to the Funhouse Commons Wizards (judges) on the day of the fair. All participants will receive an award and a prize.

Middle/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, please describe it on your registration form. All participants will receive awards and a prize.
Please put your first and last name(s) somewhere visible on the display.

All levels are open to all students from the San Juan Islands.
All entrants will receive an award or prize. Besides the scholarship awards, there is always an honorary **"Best of Show" award**, commemorating founding Funhouse Commons Tech Wizard Richie Moore. Participants from all levels are eligible for this honor.

Funhouse Commons
30 Pea Patch Lane • Eastsound, WA 98245 • 360 376 7177
www.funhousecommons.org
Funhouse Commons Science Fair Entry Form
April 3rd, 2020

Name: _____

Age: _____   Grade: _____   School: _____

Phone: _____   E-mail: _____

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, April 3rd from 3:00pm - 3:30 pm. If this doesn't work, please call to make arrangements. You need to be with your project on Friday, April 3rd, so you can answer questions the Wizards (judges) or other visitors might have. **Please return this form to The Funhouse by Friday, March 27th. Please email liz@thefunhouse.org with any questions.**

Wizarding Rubric
Funhouse Science Fair
Friday, April 3rd, 2020

Name (First and Last): _____ Grade: _____

Project Title: _____

For each of the following criteria, the projects will be judged using the following scale:
5 = Superb, Excellent, Very Well Done
4 = Good Effort
3 = Fair, Reasonably Attempted
2 = Adequate, but Needs Improvement
1 = Minimal Effort
0 = Not Done

Hypothesis: Clear statement of a testable hypothesis – "What I thought was going to happen."
Can the experiment show whether your hypothesis is correct or not?
Score: _____
Creative ways to test the hypothesis with experiment(s) - written procedure including what will be measured and how.
Score: _____
Experiment:
Running multiple trials of the experiment.
 Score: _____
Listing of uncertainty of measurement – can you identify the variables and factors beyond your control?
Score: _____
Data Collection:
Presentation: Neat, organized and honest - includes graphic representations
Score: _____
Evaluation of Data (Conclusion):
Include doubt! How could the data be misleading? What else might cause the results - and how could we exclude these possible side effects (more experiments)? How would you re-design the experiment if you could? What surprises occurred? What unexpected things happened?
Score: _____

_____**This entry is nominated for the Richie Moore Rocket Ship of Wonder Award!**

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