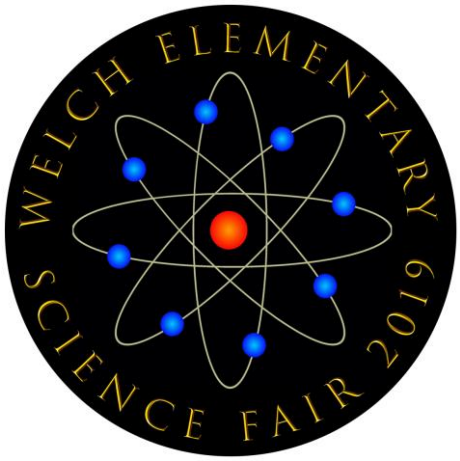


# The Welch Elementary Science Fair is open to all students with an interest in STEM (Science, Technology, Engineering, Math)

## Friday, March 8, 6:30 – 8:00 PM
## Welch Elementary School Gym & Multipurpose Room

**Event Schedule**

| | |
|---|---|
| 6:15 pm | Check-in and Project Setup |
| 6:30 pm | Welcome |
| 6:35 pm | Project Judging |
| 7:30 pm | Project Sharing |
| 8:00 pm | Science Fair Ends |

**Registration**

Register online by Thursday, February 28: https://welchsciencefair2019.eventbrite.com. The following information will be required:

- **Participant's Information:** Student's Name, Grade and Teacher
- **Project Information:** Project name (if known), Individual or Team project, and indication if the project will be messy or include liquids
- **For Team Projects:** Names/Grade/Teacher for all team members (up to 4). Note, all team members should register individually **and** be referenced in their teammate's registration. Teams can span multiple grade levels.

Students registered by the deadline will receive a special Welch Elementary souvenir.

**Presentation & Displays**

- Participants may use tri-fold display boards and other safe, school-friendly items for their presentation.
- The PTA is selling display boards in various colors for $5. Display boards can be purchased from the school office while supplies last (checks payable to Welch PTA or exact change), or through local hobby/craft stores.

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# Welch Elementary Science Fair 2019

## Selecting a Project

Science fairs provide a fun opportunity for students to creatively explore an area that interests them. Depending on grade level, we encourage slightly different types of projects. A Display Project is great for K through 2nd graders. A display project would explain or show an area of science. Students in higher grades are encouraged to ask and hopefully answer questions in their work. Some examples are listed below, and additional resources are available online, in the LMC and in local libraries to help select a topic.

Beginner Level:
Explore a Science Topic

- The Five Senses
- Planets of our Solar System
- Dinosaurs of the Jurassic
- Model the Digestive System
- Vinegar & Baking Soda Volcano

Intermediate Level:
Explore a Question

- Can you use the sun to tell time?
- Why are leaves green?
- How do icicles grow?
- Why is ice slippery?

Advanced Level:
Turn a question into an experiment

- Question
- Hypothesis
- Experiment/Collect Data
- Results
- Conclusion

## Project Guidelines

Each participant/team will be allocated a designated space to showcase their project. Project title and name(s) should be listed on a tri-fold display board.

- **Display must fit within the allocated space of 36 inches wide and 15 inches deep. The display must be self-supporting.** Other materials such as papers and dioramas may be included.
- No items may be sold from project displays.
- No electric power will be available.
- Items brought to the fair must fall within school safety guidelines.
- Parents must supervise their students and siblings at all times.

## Project Presentations

Students should be prepared to briefly discuss their project with visitors and answer questions. Judges will visit each exhibit with the intent of learning more about the project. Formal presentations are encouraged but not expected. The Welch Science Fair is non-competitive. Every student will be recognized for participation.

## Volunteer Opportunities

Volunteers are needed for set up, registration, craft and game tables, and tear down. Additionally, judges are needed to engage with participants. If you are interested in volunteering, please signup online: **https://www.signupgenius.com/go/10C0444AAAF28A6FA7-2019.**

## Questions

Please contact Roxana Dubash (roxdubash@yahoo.com) with any questions.

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