

Dear Werner Community,

Does your child like to ask questions, make discoveries, or dream up ideas for inventions? Then, consider participating in our Science and Engineering Fair! The Werner Elementary School Science and Engineering fair will be held on April 3rd. All students are invited to participate!

There are many benefits and incentives to participate. Everyone who completes a project will receive a participatory ribbon and will have the opportunity to share their project with their peers. First place winners from each division will receive a trophy and have their names engraved on our Science Fair plaques beside the Werner trophy case. We will also be selecting three winning projects to send to the PSD Science Showcase at the Foothills Mall

We will have two divisions, K-2 and 3-5. Students may work independently, with a partner, or in groups of three. This is a great opportunity for students to make a scientific discovery or develop their building and engineering skills. It's also a fun and memorable experience for kids!

[Please click here to complete the online registration form.](#)

Students are encouraged to use the Scientific Method or Engineering Design Process to complete a project. However, we are not strict on the requirements and all projects are welcome to be put on display.

So how do you get started? Completing a project is not as hard as it sounds. You'll need to get a tri-fold project display board. Projects following the scientific method should include:

- Research question (topic)
- Hypothesis (prediction)
- Procedure (the steps taken to carry out the experiment),
- Results (observations, data, etc.),
- Conclusions (discussion/reflection on what was learned).

Engineering projects/inventions should include: a problem, background research (optional), and preliminary designs and sketches. Then, your child should build a prototype (this can be a smaller model of their invention) and test it out to see if it works. Display the prototype (or pictures of it) along with a results and conclusions section on your project board.

Don't hesitate to reach out if you have any questions. Let's have fun and help kids learn more about Science and Engineering!

Respectfully,

Jeffrey Putman
Third Grade Teacher
Werner Elementary