Cedar Trails PTSA STEM Fair

Friday, April 25th 2025

6:00PM-7:30PM

Calling all Curious Cedar Trails Wolves! Join us on April 25th from 6:00-7:30pm in the Commons to celebrate curiosity in science, technology, engineering, and math. Students can participate by displaying a STEM project alone or with a team. The STEM Fair aims to encourage scientific exploration in a fun environment, share knowledge, and inspire others. It is non-competitive, and participants will receive a recognition prize. A display is not required to attend.

Project Registration:

Visit https://cedartrailsptsa.ourschoolpages.com/ or click here to register. Registration is open now through Wednesday, April 23rd. All students wishing to display a project at the STEM Fair must register. Students may work on their project independently, or with a partner at Cedar Trails. If you do work with someone else, both participants must register separately.

STEM Fair Important Information:

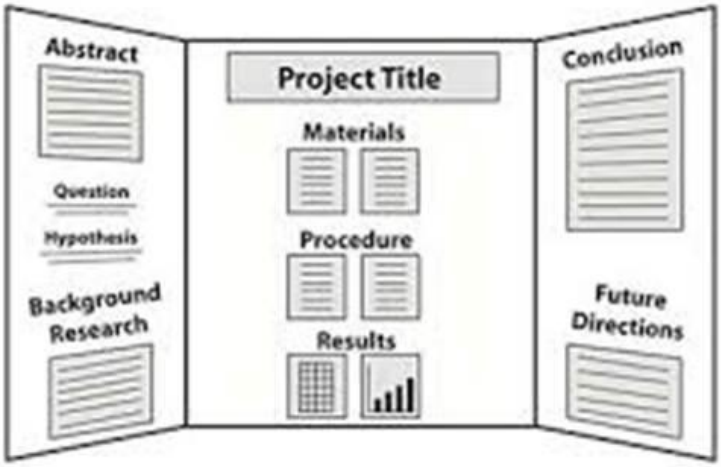
- Projects should be student-driven, and their original work. Parents should use their best judgment in deciding when to get involved, such as when there is a potential safety issue.
- For security reasons, valuable property including computers will NOT be allowed and cannot be the format for display. Need images? Display photos!
- Do NOT display fragile or valuable equipment that could get lost, stolen or damaged. If you do NOT want people to touch your project, please include a “Do Not Touch” sign or use a sealed container.
- No liquids, animals, toxic, hazardous or flammable materials are allowed. If your experiment needs liquids, we ask that the experiment be done at home and photographed for your display.
- Children must be supervised at all times as this is not a drop-off event.

- Clean up your table. Each student is responsible for bringing home their own experiments and items at the end of the fair by 7:30pm.
- *Volunteers are needed. Click here to volunteer:* Stem Fair 2025 Volunteer Form

STEM Fair Project Guidelines: A tri-fold board is an effective way to present a STEM Fair project in an organized manner. Displays should be self-supporting and self-explanatory. Students are not required to stand by their project, but are welcome to do so if they wish.

Here are some tips on how to create a tri-fold board for a STEM Fair project:

- Begin with a sturdy tri-fold board that is large enough to display all materials.
- Choose a color scheme and design that complement your project. You might use markers, borders, stickers and such to create an appealing display.
- Plan the layout of the board. Try to follow the scientific method and include:
    - Introduction
        - Abstract: A brief summary of your project
        - Question: What you wondered about
        - Hypothesis: What you thought would happen
        - Background: What you already knew
    - Methods (your experiment or your design process)
        - Materials: What you used
        - Procedure: How you tested your hypothesis
    - Results: What happened. Try to use images (graphs, photographs, or charts)
    - Conclusion: What you learned. Did your hypothesis turn out to be true or false?
- Display your information across the three sections of the tri-fold. Displays might look something like:



The key to a great STEM fair project lies in selecting a topic that genuinely interests you and approaching it with curiosity and enthusiasm! For questions, please contact vpevents@cedartrailsptsa.org