

This is what a scientist looks like.

DMRSEF

FEBRUARY 25-26, 2022

COORSTeK

DMRSEF DENVER
METRO
REGIONAL
SCIENCE AND
ENGINEERING
FAIR



How to Science Fair

Check out our website for access to all the resources and project steps listed here!

clas.ucdenver.edu/denversciencefair/how-science-fair

1. Planning & Preparing

- Check out our video on [Getting Started](#).
- Decide if you will be working by yourself or as a team (3 people max). Begin to identify your teachers, mentors, parents, and other adults that will be involved.
- Begin narrowing down your interests for a science fair project and start learning more about your topic and field of study.
 - There are resources on the [Students Page](#) for selecting a topic.
 - Check out the [2021 DMRSEF Showcase](#) or the [ISEF Project Database](#) for inspiration.
- Familiarize yourself with the [ISEF Rule Book](#) before deciding on a project.
- Talk to subject matter experts. Reach out to the DMRSEF team if you need help locating an expert or mentor.
- Apply for a science fair mini grant to fund your science on the [Student Grants](#) tab of our website.

2. Getting Involved

- Join our [Monthly Newsletter](#) for updates from the DMRSEF team.
- Attend a Season Kickoff event.
- **Register yourself** for the fair, you do not need a completed project to register!
- **Sign up to participate** in pre-season events for help along the way.
 - Attend [Speak with a Scientist](#) programs to meet cool mentors and get project inspiration.
 - Join us for [Science Fair Q&A](#) programs with any questions or ideas you might have. DMRSEF staff can help you with paperwork, project plans, resources, and more!

3. Designing Your Project

- Make sure you have a testable question or design goal.
- Check out our video guides on formulating [Your Research Question](#) and [Your Hypothesis](#).
- Plan your experimental procedures.
- Make sure any forms that require signatures before the start of experimentation are ready to go. See our [Forms & Rules Page](#) to learn more.
- Check your project plan against [All DMRSEF and ISEF Rules](#). Reach out to the DMRSEF team if you have questions!
- If you are working with a team, have a clear plan for collaboration and division of work.
- Work with your adults to ensure your project plan and materials are ready to go before beginning your experiments.
 - Check out our video on [Methods and Materials](#).
- Obtain any necessary pre-approvals from review boards (IRB/SRC/IACUC).
 - Learn more about [Regulatory Bodies](#) in this video.
 - Check out the helpful [SRC Preapproval Flowchart](#) from CSEF.
 - Reach out to the DMRSEF team if you need assistance with a preapproval.

4. Start Experimenting

- Complete your paperwork (Some forms must be completed prior to the start of experimentation)!
 - All forms can be found on the [Forms and Rules page of our website](#).
 - Use the [ISEF Rules Wizard](#) to determine which forms your project requires.
 - The [Denver Science Fair's Guide to ISEF Forms](#) video playlist walks you through how to complete your paperwork in short videos.
- Gather your materials.
- **Conduct your experiment.**
 - Check out our video on [Your Experiment](#).
- Take good notes as you go, including pictures and videos of your experiment and procedures.

5. Complete Your Project

- Analyze your findings.
 - Check out our video on [Conclusions](#).
- Be sure to complete and double-check your paperwork.
 - Keep an eye out for pre-season events designed to help with this process!
- Determine the proper category for your project.
 - Check out our [Complete Category Guide](#).
 - Our regional SRC will verify this is the right selection when reviewing your project submission.
- Submit your project details and paperwork to DMRSEF.
PROJECT SUBMISSION OPENS MONDAY, NOVEMBER 1, 2021
FINAL PROJECT SUBMISSIONS ARE DUE FRIDAY, JANUARY 7, 2022

6. Get Fair Ready

- Familiarize yourself with virtual and in-person [display and safety regulations](#).
- Begin creating virtual AND physical display materials.
ONLINE MATERIAL SUBMISSION OPENS: FEBRUARY 1, 2022
ALL MATERIALS MUST BE UPLOADED BY: FEBRUARY 11, 2022
 - Check out our video on [Preparing Your Poster](#).
 - Our [2021 Competition Ready Series](#) video playlist on *YouTube* includes recordings of last year's virtual help sessions.
- Attend DMRSEF [Competition Ready Series SciComm events](#) and workshops to help prepare your materials.
- Practice presenting and answering questions to stay familiar with your project.
- Work with the SRC to correct any errors in your project/paperwork submission.
FINAL CORRECTIONS DUE BY: FEBRUARY 11, 2022
- Keep an eye on your inbox for Display and Safety approval or corrections needed on your virtual display materials.
FINAL CORRECTIONS DUE BY: FEBRUARY 21, 2022

7. Celebrate Your Science

59th Annual DMRSEF

Friday, February 25, 2022 & Saturday, February 26, 2022

- Make sure you have everything you need ready ahead of time (poster, paperwork, lab notebooks, etc).
- Communicate with your teachers, chaperones, and parents for drop-off and pick-up schedules.
- Dress professionally and wear comfortable shoes!
- Be prepared for a weekend of science celebrations!