



Delano Union School District
Rosalina C. Rivera, Superintendent
Rosa A. Montes, Asst. Superintendent of Ed. Services



District Science Fair

To Principals, Vice Principals, Resource Teachers, and Science Fair Coaches:

The Delano Union School District Science Fair will be held on **Thursday, November 21, 2024** at the Almond Tree Middle School Gym. Check-in begins at 1:30 p.m. and judging starts at 2:00 p.m. The awards ceremony is scheduled to begin at 4:30 p.m. and we expect to finish by 5:30 p.m.

The First and Second Place winners from each grade level will advance to the Kern County Regional Science Fair on Tuesday, March 11, 2025 at the Mechanics Bank Convention Center in Bakersfield.

We will be using the KCSOS rules/judging criteria for our District Science Fair. Each school may send 10 projects per grade level (4th-8th grade). Students in 4th-5th grade may only complete individual projects. Students in 6th-8th grade may complete projects in teams of 3 or less.

Projects should:

1. Be investigations with a clear hypothesis based on research, reading and/or observation (not a collection or demonstration)
2. Include an execution of the experiment (a procedure which tests the hypothesis a sufficient number of times to get reliable results)
3. Have a Log Book with recorded results (notes with times and dates of what the student has done)
4. Show usage of the appropriate apparatus
5. Explain/show analyzed data
6. Develop conclusions
7. Suggest further hypotheses and experiments that result from your conclusion

*****All projects must be approved by the site principal and the science fair coach/teacher before the student begins any work.** The attached [Kern County Science Fair Risk Assessment Form](#) is an excellent tool for this. The science fair coach/teacher and principal are responsible for the health and safety of the student conducting the experiment as well as the health and safety of any human or animal subjects. Projects must meet all KCSOS guidelines and be completed under safe conditions. The science fair coach and principal should carefully review the KCSOS Science Fair Official Rulebook prior to the start of the experiment. **Do not allow students to complete experiments without the proper adult supervision and safety measures in place.**

Science Fair Coaches should plan to attend the KCSOS Science Fair Coach Meeting. The Coach Meeting will be held on Thursday, September 19, 2024 at 4:00 p.m. via Zoom. A recording of the workshop will be available at <https://ca-kern.zfairs.com/App?f=7a3b8873-5ae8-4946-8035-8af5ce5d7afb> for those that are unable to attend. **Only sites that attend or view the recording may enter restricted projects in the District Science Fair.**

Restricted projects are any project which may require additional adult supervision due to potentially harmful materials, handling of machinery/firearms, handling of non-human vertebrates, or topics involving human subjects.

Examples of Restricted Projects

- Hazardous or controlled substances - anything labeled "Keep Out of Reach of Children"
- Firearms or dangerous equipment
- Nonhuman vertebrates or field studies involving animals (grades 4-5 aren't permitted to complete projects involving animals)
- Human subjects, **including surveys**

- Pathogenic agents/bacteria, including mold – no research will be allowed on unknown bacteria
- Recombinant DNA (DNA formed artificially)
- Human and animal tissue-including body fluids

Projects that are selected at the District Science to advance to the Kern County Science Fair **must** register and be approved through the online registration system at <https://ca-kern.zfairs.com/App?f=7a3b8873-5ae8-4946-8035-8af5ce5d7afb>. **It is the responsibility of the Science Fair Coach to register the students and make sure all restricted project approvals are completed by January 24, 2025.** Only those projects selected at the District Science Fair should register through the online system.

Additionally, all of the attached forms (Coach Form, Volunteer/Judge Form & Student Entry Forms) must be submitted by e-mail or district mail to Lea Cantu in Educational Services (contact info. below). All forms should be typed. Forms may be accessed from the district website at <https://www.duesd.org/Page/520>.

Please submit the names of your site coaches on the attached **Coach Form** by **Friday, September 26, 2024**. As in the past, **each participating school is required to supply a minimum of three helpers** who will serve as judges at the District Science Fair. Their names must be returned on the attached **Judge/Volunteer Form** by **Thursday, November 7, 2024**.

School events must be completed and Student Entry Forms submitted by Thursday, November 7, 2024.

It is each school's responsibility to check for **accuracy of spelling of students' names**, as all certificates will be created from these forms.

Thursday, Sept. 26	Coach Form due
Thursday, Nov. 7	Judge/Volunteer Form due
Thursday, Nov. 7	Student Entry Forms due
Thursday, Nov. 21	DUSD Science Fair 1:00 p.m. - Judges and volunteers meet at Almond Tree Middle School 1:30 p.m. - Check-in begins for students and coaches in the Almond Tree Gym 2:00 p.m. - Judging begins in the Almond Tree Gym 4:30 p.m. – Awards Ceremony

Contact/Questions/Forms to:

District Science Fair - Lea Cantu - lcantu@duesd.org

Phone: (661)721-5000 ext. 00109

District Mail: District Office/Educational Services

KCSOS Science Fair - Michelle Roy - miroy@kern.org - 661-636-4640

Attachments:

1. Coach Form
2. Volunteer/Judge Form
3. Student Entry Forms
4. Kern County Science Fair Risk Assessment Form

Resources:

KCSOS Science Fair Official Rulebook 4th & 5th - https://drive.google.com/file/d/1aWkd0YoR4-rKsJmokbNW0XR0gEt3l_Lj/view

KCSOS Science Fair Official Rulebook 6th - 8th - https://drive.google.com/file/d/1Mrqmtw_ais9g4SOv2_D9CtWkWRarkF5n/view