

**Registration Deadline is May 4, 2018**

Required Component	Description
Content of Project	All participants are encouraged to connect the content focus of their project with the California Academic Science Standards for their grade level. The Stanislaus County Office of Education Science Fair is an opportunity for students to enhance science learning that is appropriate and recommended for their grade level and tied to the California Academic Standards. <b>Projects must not use illegal, controlled or prohibited substances.</b>
Display Guidelines for SCOE Fair	All entries must utilize sturdy tri-fold boards. Recommended tri-board materials are pegboard, heavy cardboard, 1/4" ply board, or panel board. The display area allowed is limited to 121 centimeters (4 feet) side to side, 92 centimeters (3 feet) top to bottom, and 92 centimeters (3 feet) front to back. Projects should <b>not</b> have the student's name, grade or school <b>on the front</b> of the board. <b>All identification should be listed/posted on the back side of board.</b>
Realia	Realia is allowed with projects (e.g. plants, materials from experiment, equipment, etc.)
Content and Organization of Board	Each project board must contain the following information showing the experimental design process: Title, Problem, Hypothesis, Materials, Procedure, Data Collection (Qualitative/Quantitative), Summary/Results of Data, Conclusions/Inferences
Journals	<u>All projects</u> must be accompanied by <b>student journals</b> . Journals will provide information of how the problem was formed (original) or cite the source where problem originated (reconstructed). The journal contains ongoing, daily entries of student observations and group processes and <b>MUST</b> include a date for each entry. The journals are not formalized reports. <b>They should be handwritten</b> by students, not typed or computer generated. They should have some type of binding and not be loose pages. <i>Finally, the journal must not be attached to the display board.</i> Grades K-3: Journals will be age appropriate and may include phonetic spellings and pictures, but must be handwritten, legible and readable.
Reports	Grades 4-8 students are <b>encouraged</b> to complete a report, but it is not required. The length of the report should be decided by the classroom teacher and should be grade level appropriate. The report may provide <b>additional</b> information or research not available on the display board.
Participation Structures	All projects will be <b>a) Small Group</b> of not more than <b>6 students</b> ; or <b>b) Individual</b> . Grades K-3: Whole Class projects are also acceptable. <b>Students who participate in a small or whole group project should each have a journal. One report per group project is acceptable.</b>
Offensive Language and Pictures	The Stanislaus County Office of Education reserves the right to remove any project that presents offensive language or pictures as part of its display, journal, or abstract.
Safety	Displays which represent a danger to viewers will be removed. All research, experiments, models, displays and surveys presented at the Science Fair must comply with the California Department of Education Student Safety Manual. Photos attached to displays that do not model appropriate safety procedures will not be allowed.
Role of School	The sponsoring school agrees to hold a preliminary Science Fair at the site to select the best projects to be sent to the SCOE Science Fair. Numbers of projects that may be submitted is as follows: School Enrollment: 0-499 = 10 student projects School Enrollment: 500-749 = 15 student projects School Enrollment: 750-999 = 20 student projects School Enrollment: 1,000&over = 25 student projects <b>We require that all student projects be registered online by school personnel ONLY.</b>
Role of Teachers	All submissions to the Stanislaus County Science Fair <b>MUST</b> be sponsored by public, private, charter, or home school in Stanislaus County. A <b>TEACHER</b> sponsor from each site must be specified on the back of each project and the specified teacher is ultimately responsible for compliance of project with all stated guidelines. <b>Teachers are responsible for sponsoring a school site Science Fair prior to submission to the County Science Fair. Entries in the SCOE Science Fair are intended to be selected from school site competitions. The SCOE Science Fair is intended to be at least the second competition that the project goes through.</b>

**Stanislaus County Office of Education Science Fair 2018**  
Kindergarten – 8<sup>th</sup> Grades Guidelines

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Role of Students	The student is responsible for all aspects of the project where developmentally possible; including enlisting any needed supervisory adults (adult sponsor, qualified scientist, etc.), filling out forms and following appropriate timelines as well as becoming informed on all guidelines. Students must do the experimentation, engineering, data analysis, etc. involved in the project. The student must be presently in grades K-8.
Awards	The Stanislaus County Office of Education will select a team of impartial judges, conduct judging training, and implement a fair and efficient procedure for judging. Decisions of the judges are final.
Role of Adult Supervisors, Mentors or Parents	An Adult Sponsor may be a teacher, parent, university professor, or scientist who is assisting the student to complete a project. The individual should have close contact with the student during the course of the project. The Adult Sponsor must be familiar with the regulations that govern a specific student project. These may include chemical and equipment usage, experimental techniques, research involving human or nonhuman animals, and cell cultures, microorganisms, or animal tissues. If not thoroughly familiar with the regulations, the Adult Sponsor should help the student enlist the aid of a qualified Scientist. The Adult Sponsor should perform as a “Coach” and “ <b>Research Advisor</b> ” and encourage the student to complete the project on his/her own.
Registration Process	The SCOE reserves the right to refuse entry to any project that 1) is not officially sponsored by a public, private, charter or home school in Stanislaus County 2) a project which has not been subject to official registration requirements, including adherence to the deadlines and proper registration procedures and 3) any project that does not arrive on the specified day and time.
Human Subjects	ANY project in which a human is the subject <b>MUST</b> submit a research plan form and get approval from SCOE <b>before April 2, 2018</b> . Any project that does not receive approval of the SCOE will be disqualified from participation in the Stanislaus County Office of Education Science Fair. The exhibition of human parts is prohibited except: teeth, nails, histological sections and liquid slides.
Use of Live Vertebrates, (mammals, reptiles, amphibians, birds, fish)	Projects involving live vertebrate animals must have a Research Advisor with a doctoral degree in science or medicine (D.V.M., Ph.D., M.D.). It is recommended that Research Advisors review regulations in the federal Animal Welfare Act of 1996 with students prior to proceeding with any science fair project. The Research Advisor is responsible for the safe treatment of any animal subject to the student’s study. This person must review all of the pertinent regulations and advise the student on the safe treatment and non – invasive observation of animals involved in the project.
Use of Invertebrates (insects, crustaceans, mollusks, etc.)	Projects involving invertebrates must have a Research Advisor with educational experience in science education. It is recommended that this person be the school Science Fair Coordinator or the student’s classroom teacher. The Research Advisor is responsible for the safe treatment of any animal subject to the student’s study. This person must review all of the pertinent regulations and advise the student on the safe treatment and non – invasive observation of animals involved in the project.
Use of Wild Animals in Projects (game species)	Projects involving observations of wild animals or the collection or display of any wild animal part must have clearance of the experimental design from a Department of Fish and Game Control Officer. The Research Advisor is responsible for the safe treatment of <b>ANY</b> animal subject to the student’s study. This person must review all of the pertinent regulations and advise the student on the safe treatment and non – invasive observation of animals involved in the project.
Controlled Substances	Uses of all controlled substances banned from K-12 school sites are prohibited (e.g. alcohol, tobacco, <b>corrosive chemicals</b> , drugs, firearms, over the counter drugs including aspirin, vitamins, etc.).

- SCOE reserves the right to accept or deny projects based on compliance of all Stanislaus County Office of Education Science Fair Guidelines.
- ALL projects must meet the Stanislaus County Office of Education Science Fair Guidelines and submit ALL required components regardless of past participation in other science fairs. Projects not meeting SCOE Guidelines or incomplete will be disqualified.