

February 27, 2019
SSKY SCIENCE FAIR RULES AND REGISTRATION FORM
Grades 5-6

What do I have to do to participate in the totally voluntary Science Fair?

Other than conducting a research project, the primary requirements to participate in the Science Fair include:

- Register! Unregistered projects will not be allowed to participate. There is a \$5 registration fee per project.
- Show your research! Create a display that showcases your project, research, and conclusions. Display may not exceed 48" and must be freestanding. Bring the display to school before 8:30am on February 27th, 2019.
- Present your research during judging on February 27th, 2019. Prepare a short (1-2 minute) presentation demonstrating the depth of your own knowledge and familiarity with your project's subject matter. If you choose not to present, or are unavailable during the scheduled presentation time, that is fine. Your project will be judged on the display alone.
- Students are invited to participate in STEM Night, but are not required to do so.

Judging

- 5th and 6th Grade students must identify a judging category for their project. (see, <https://www.azscience.org/events-programs/arizona-science-engineering-fair/about/>).
- Judging will take place during the school day on February 27, 2019 only.
- Students will be judged on the use of the scientific method, understanding of the project, and ability to communicate research and results as detailed in the rubrik. Models and demonstrations will not score as high as an experiment that tests a hypothesis. Please review the rubric.
- **Teams of no more than 2 students in the same grade** are permitted, if otherwise allowed by the classroom teacher. Team projects will be judged alongside, are subject to the same time limits and other requirements, and will be eligible for the same awards, as individual projects.
- Depending on the number of entries, judges will spend approximately 5 minutes with each project. Students should allocate approximately 1-2 minutes for an oral presentation and/or demonstration. The remainder of the time may be reserved for questions.
- All decisions of the judges are final and not appealable. Score sheets will be destroyed after scores are tabulated and will not be shared with students.
- Scores will be tabulated the day of judging and will be announced at STEM Night.
- Judges may not be related to any students in the grade they are judging.
- Except for normal school activities, only students entered in the fair, judges, or science fair volunteers are allowed in the display area during judging. **Parents may not watch.**

It is the participant's responsibility to check with the Science Fair Committee prior to the Science Fair if there are any questions.

10 Science Fair Rules and Regulations You Need to Read!

1. Number one rule... Safety First! Always have adult supervision when conducting your experiment. Use common sense. If you think it might be too dangerous, it probably is.

- Avoid excessively noisy, annoying, or disruptive experiments.
- Firearms and weapons are not permitted.
- Displays and demonstrations may include non dangerous and non harmful items (for example, plants are acceptable.) Contact the Science Fair Committee with questions.
- The Science Fair Committee may refuse permission to any entry for reasons of safety or sanitation or in the best interest of the fair. Their decision is final and is not appealable.

2. Number two ruleRespect all life forms!

- **5th and 6th Grade Students** who plan to work with Human Subjects, Vertebrate Animals, and/or Potentially Hazardous Biological Agents **MUST** obtain pre-project approval by Sonoran Sky's Institutional Review Board (SSKY IRB) **PRIOR** to starting the project. Failure to obtain prior approval will result in disqualification by the Science Fair Committee and/or Arizona Science and Engineering Fair (AZSEF).
 - STEP 1: Complete the SCIENTIFIC AND INSTITUTIONAL REVIEW form (available at https://www.azscience.org/media/1848/2018-src_rules_elementary_jr_divisions.pdf). [Note: students may need to resubmit an updated 2019 form if/when AzSEF releases a new version for the 2019 event.]
 - STEP 2: Email your completed form to marketing@sskypto.com, **PRIOR** to starting your project, **AND no later than FEBRUARY 13, 2019.**
 - STEP 3: Wait until the form is returned before starting your project.
- If you have any questions, check with the Science Fair Committee **PRIOR to starting your project, AND no later than February 20, 2019.**

3. Number three ruleStudents are the Stars of Science Fair!

- All entries must showcase the work of students. Adults can help; however, adult assistance should be limited to what is necessary and appropriate for the grade level. For example, appropriate adult assistance may include brainstorming ideas, gathering materials, supervising experiments, spell checking documents, double checking math, and helping set-up. Adults should also conduct any potentially dangerous aspects of a project. **Adults should not conduct the entire experiment, analyze the data, design the display, or write the conclusion.**
- Students are responsible for all their project materials. Neither the PTO, school, PVUSD, their parents, nor any other person participating in the Science Fair assumes any responsibility for loss or damage to equipment or materials.

4. Students are responsible for taking their project home by the end of the day on March 8, 2019.

Projects left at school after that date may be thrown out. **Students who qualify for AzSEF may not alter their display following the conclusion of the SSKY Science Fair, prior to the AzSEF, and are responsible for transporting their own projects to the event.**

5. Individual classroom teachers may have different rules and/or requirements. Students should always follow classroom rules. In the event of a conflict with a classroom rule, the classroom rules control for purposes of that student's project and that student's project will be exempted from the conflicting Science Fair rule.

6. Projects that violate the Sonoran Sky Student Handbook, break district policy, and/or local, state or federal laws are not permitted.

7. TEAMS. Students may work in teams, if otherwise permitted by their classroom teacher. Teams may consist of two students in the same grade only. Team projects will be treated the same as individual projects for purposes of judging and, if prizes are awarded, will receive the same prize as an individual project would. It is the sole responsibility of the teammates and their families to decide how to divide any prize awarded.

Team Member Initials _____ / _____

8. Respect all participants involved in the fair. Abuse of participants, judges or volunteers will not be tolerated. Students who violate this rule will be disqualified. Parents who violate this rule may cause their student's project to be disqualified.

9. STATE COMPETITION. The projects that will represent SSKY at AzSEF will be selected among the first place winners in each of the 12 judging categories. Students and their families are responsible for establishing eligibility and registering their projects in a timely manner.

Finally,

10. Decisions regarding participation, displays, awards, and disqualification will be made solely by the Science Fair Committee and are not appealable. The Committee will not entertain protests or attempts to disqualify students or projects at, or after, the Science Fair. If you would like to be part of the Science Fair Committee (requires a volunteer commitment of at least 10 hours and attendance at a minimum of two meetings) please contact marketing@sscopyto.com by December 1, 2018.

Registration Due February 20, 2019 before 3:15pm
Acknowledgement of Rules and Registration

I/We have read and agree to follow the Science Fair Rules.

Student(s) Name _____

Student Signature(s) _____

Grade _____ **Teacher** _____

Category (Pick One) Animal Behavioral & Social Cellular & Molecular Biology
 Chemistry Computer Earth & Planetary Engineering Environmental
 Mathematical Medicine & Health Physics & Astronomy Plant Sciences

I/We have read and discussed the Science Fair Rules with the entrant. This child has permission to participate in this science fair. The PTO has permission to use the child's name and grade in school and community communications, including social media.

Parent Name (print) _____ **Parent Signature** _____

Parent contact email _____

Return this Acknowledgement of Rules and Registration form, along with the \$5 registration fee, to the front office no later than **February 20, 2019**. Late entries will not be accepted. The Science Fair Committee can be contacted through marketing@sscopyto.com.