



Interior Alaska Science Fair

Entry Guidelines & Information

Eligible students: Students in grades K-8, who are selected by a participating school, may display projects in the Interior Alaska Science Fair. Students may enter more than one project.

Eligible schools: Any school from Interior Alaska may participate. Participating schools are given a quota of projects, based upon total student enrollment.

Animals: No live vertebrate animals may be exhibited. Photos or illustrations are recommended instead.

Hazardous materials: Hazardous materials, such as bacteria, unsealed Petri dishes, open flames, or dangerous chemicals may not be exhibited. Photos or illustrations are recommended instead.

Potential hazards: Exhibits containing blades, batteries, motors, exposed electrical wire, or chemical mixtures must be checked by a display monitor for potential fire and safety hazards at the time of display setup.

Liquids: All containers of liquid (vases, jars, pools, etc) must be protected against leakage and spillage to the maximum extent possible. Where lids are not feasible, due to items that project from the top of a container (straws, stems, etc.), use plastic wrap to cover the opening.

Judging: Judges will be looking for student understanding of the project. The display should be easily understood and self-explanatory. **The project should use scientifically sound research, following the scientific method, if appropriate--hypothesis, procedures, observations, data, conclusions.** Creativity and neatness will also be considered. **Resources and help received from adults should be documented on the project.** Links to the actual judging forms can be found at www.northstar.k12.ak.us.

Repetition: Experiments should be repeated more than once. **To receive a blue ribbon, the experiment must be repeated three times.** Following the school fair, projects may be improved or modified.

Size requirements: Exhibits should be as compact as possible, not to exceed 2 ft. front to back, 3 ft. side to side, and 6 ft. top to bottom. Smaller is better.

Electricity: If a project requires electricity, an extension cord will be needed, labeled with the exhibitor's name.

Web Site: Additional information is available <http://www.k12northstar.org:Page:2969>

Group Projects: Group projects submitted by small groups (1-3 students), large groups (more than 3 students), classes, or families are eligible for entry. Each student in a small group project (1-3 students) will receive a certificate, a ribbon, and a T-shirt. Larger groups will receive pencils and a group certificate. Due to space considerations, only 2-3 students may attend the judging for class projects.

Community Awards: In addition to the awards presented by the Science Fair, awards will be presented by a variety of community organizations. These groups determine their own categories, judging, and means of recognition and their awards are presented at the Doug Schamel Awards Ceremony on Saturday.

Doug Schamel Awards Ceremony: Recipients of awards presented at the Doug Schamel Awards Ceremony will be notified by email the day before the ceremony. Be sure an email is on the entry form.

Alaska Science and Engineering Fair: Those wishing to enter projects in the Alaska Science and Engineering Fair in Anchorage may download the necessary forms and guidelines at www.alaskasciencefair.org.