

# Frost Science Fair Rules and Guidelines

## 2017

- Every student in grades 3-8 will complete a single project. Group projects will not be permitted.
- Each project will receive either a blue rosette ribbon, a blue, red, or white ribbon. **Only those projects receiving a blue rosette ribbon will advance to the final round of competition.**

Grading of the project will consist of an A+ for blue rosette, A for blue ribbon, B for red ribbon, and a C for a white ribbon. The exact number grade that the student will receive will be left to the discretion of the student's science teacher. ( i.e. A student may receive a red ribbon and receive an 88 for their number grade while another student may also receive a red ribbon and receive an 85.)

### **Grading Intervals:**

- A+ 97-100
- A 96-90
- B 89-80
- C 79-70

If a student does not complete the presentation board portion of the project, it will be to the discretion of the teacher how to grade the part that the student did/did not complete.

- **Preliminary Judging:** All projects will be judged in a preliminary round prior to the night of the competition and assigned ribbons. Grades 3-5 projects will be judged by grades 6-8 science teachers, and grades 6-8 projects will be judged by grades 3-5 science teachers.
- The final judging will take place the night of the Science Fair. All students regardless of placing will be expected to be in attendance and display their project. Final judging will be done by two to three outside judges selected by the science fair coordinators. Students in the final judging will be expected to explain their project as well as answer any questions that the judges may ask.
- A trophy will be presented to the best project in each grade level, for a total of 6 small trophies.
- An overall best project in each grade division (3-5 and 6-8) will be selected by the judges and a trophy awarded to each winner, for a total of 2 larger trophies.
- Projects must be displayed on a trifold project board measuring 36" X 48".
- Projects must include all parts of the scientific method including title of the project, problem, hypothesis, materials, procedure, data collected, observations, conclusions, and results.
- Photographs of the actual experiment/procedure are encouraged but are not mandatory.
- Projects will consist of an abstract, research page, problem, hypothesis, procedure, data, conclusion/results, log book, materials list, and project board.
- The weight of the grade generated by each part of the project is left up to the discretion of the student's teacher.

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- Students will be required to be present at the Science Fair to explain and present their projects, regardless of their placing. Students who are not present will be ineligible to receive any final award, and may be subject to having points deducted from their overall project grade.
- No live animals, hazardous materials, or flammable materials will be permitted at the Science Fair. Students needing electricity will need to provide their own extension cords.
- The written report for the project must be typed for grades 6-8. Grades 3-5 reports may be typed or neatly handwritten. This may be left to the discretion of the teacher.
- All parts of the project including the abstract, experiment plan, data, observations, log book and any graphs must be displayed with the project board at the Science Fair in a folder. The type of folder used may be left to the discretion of the teacher.
- At the conclusion of the Science Fair, students are responsible for removing all parts of their project/presentation and clean their area before leaving.
- Decisions made by the judges are final.