

PROJECT SELECTION AND APPROVAL

All project ideas must be submitted to Douglass teachers on the Project Proposal form provided. The proposal must include a statement of problem or hypothesis and the proposed procedures for the project. Approval will be by Douglass teachers and the science fair coordinator. Projects without prior approval or which are substantially changed without teacher approval can be excluded from the science fair.

In the category of behavioral and social sciences:

- All survey questions must have prior teacher approval before they are administered by the student to other students;
- Students must notify interviewees of the purpose of the study;
- Students must conduct the surveys (parents may not survey minors); and
- There can be no deceptive use of the results.

SCIENCE FAIR SAFETY GUIDELINES

Anything that could be hazardous to the public, the student, or other students is **prohibited** at the Science Fair.

- No organisms may be displayed, except for plants. Absolutely no live animals may be displayed nor should skeletons, dead animals, worms or insects, owl pellets, etc. be displayed. *Please take photos at home and display them on your presentation board.*
- No pathogenic agents, which could cause diseases, may be used. Do not use any bacteria, fungi, viruses, prions, rickettsia, or parasites. Experiments monitoring mold growth on bread or other foods must be monitored closely by adults and may not be displayed in school. *Take photos and display them on your presentation board.*
- No chemicals or flammable substances may be displayed in school. Do not use strong acids or bases, insecticides, or repellants. No flammable substances such as rocket fuel may be displayed. If any chemicals are used, there must be parent supervision and careful scientific methods used. *Take photos and display them on your presentation board.*
- Electricity guidelines: One standard AC connection will be provided per student, and should be ordered in advance on the Project Proposal page. If you did not indicate the use of electricity on the registration, please inform the school science fair coordinator as soon as possible. *Students who require electricity must bring a 25-foot three-pronged (grounded) extension cord.*
- Electrical connections using voltage over 12 volts must be soldered or fixed with approved connectors, and all connecting wires must be properly insulated. Nails, tacks, or non-insulated staples must not be used to fasten wire. All switches and metal parts must be located out of reach of observers and be designed with adequate overload protection. Bare wiring and exposed knife switches may be used on circuits of 12 volts or less only.