



GENERAL RULES

Safety & Ethics

General Regulations

A maximum of two students per project will be allowed. Do not try to submit a project with more than two students. Where there are mixed grade projects, the students will be entered in the higher grade level.

The Regional Science Fair is for students in Grades 4 to 12 only.

Backboards

Exhibits must be sturdy & self-supporting to prevent accidental tipping. They must be constructed of the following materials: **wood products at least 6mm thick**. Most backboards and title boards are made from 6mm (1/4 inch) plywood or particle board.

Plexiglass or Sintra, Intefoam or Intecell is also allowed.

The Following is Not Allowed:

Display boards made of cardboard, chloroplast, foamboard, paper products, plastic sheeting and foam polystyrene (Styrofoam) will not be permitted. **This includes title boards.**

Ethics: Human and Animal Studies

Any projects concerning animals or humans, including ingestion (eating or drinking), must conform to the Youth Science Canada Regulations. Regulations and forms can be found at:

<http://www.northernbcregionalsciencefair.ca>

Before work begins on any human or animal study begins, permission must be granted from:

Ms. Linda Haugen (ljhaugen55@gmail.com)

Include the reason for the experiment and the procedure being used for it.

Experiments on live animals that may be harmful or cause stress to the animal is prohibited. Projects must show humane and safe treatment of animals.

Research involving humans must include a consent form signed by the participant (and parent, if under age). The form can be found on the website (called **Permission Form for Human Consent**). Ethic's forms and consent forms must be displayed by the project.

More Backboard Information:

Size

The maximum board size is 3.5m from the floor to 1.2m from side to side when opened. For a picture of a backboard, please download: *Backboard Regulations & Project Dimensions* on the website listed on the front page. This is the MAXIMUM size, most boards are much smaller.

Display Area

All sheets must be glued or taped or tacked down flat on the backboard.

Electricity

Be sure to indicate on the online registration if electricity is required, as the day of the fair is too late. **Electrical outlets in the gym are very limited.**

Pictures

Pictures used on backboards must have the permission of the person in the photo. It is best to use only yourself.

***** Projects must conform to all safety rules. Please make sure students understand the rules.**

Safety Rules:

Any project working chemicals, fire, electrical, mechanical, or biohazards also requires permission from the ethic's coordinator, Linda Haugen.

(ljhaugen55@gmail.com) A well designed safety plan must also accompany the request.

Not Allowed on Display at the Fair

Biological cultures and cell or tissue samples from plants or animals are NOT permitted. This includes plants, bacteria, mold, fur, bones, and food (milk, fruit, bread, etc...) **Use photos instead.**

Operation of an open flame, candle, torch or any other heating device is NOT allowed. Flammable, toxic or dangerous chemicals are not permitted.

Drugs, over the counter or prescription, may NOT be displayed.

Live animals (microorganisms, non-vertebrate and vertebrate) shall NOT be displayed. **Use photographs or props instead.**

Firearms, ammunition, dangerous goods or explosives shall NOT be displayed. Use photographs.

Radioisotopes or compounds containing radioisotopes (radiation) at activities above normal background shall NOT be displayed.

Project displays must avoid sensational or gratuitous, macabre images.

In general, leave the items used for the experiment at home.

Items that do not meet ethics or safety considerations will be confiscated during the fair. Items can be picked up after the fair.