Northern British Columbia Regional Science Fair 2013

General Rules and 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 and self-supporting to prevent accidental tipping.

**Backboards and titles boards must be constructed of the following materials:**

- wood products at least 6 mm thick. Most backboards at the fair are made from 6 mm (1/4 inch) plywood or particle board.
- plexiglass or Sintra
- Intefoam or Intecell materials.

Display boards made of cardboard, coroplast, foamboard, paper products, plastic sheeting and foam polystyrene (Styrofoam) will not be permitted at the science fair.

The maximum exhibit size is 3.5 m from the floor, 1.2 m from side to side and 0.8 m deep from front to back.

For a picture of a backboard, please download ‘Backboard Regulations & Project Dimensions’ on the website nbcrsf.wordpress.com

**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 can be found at: nbcrsf.wordpress.com

Before work begins on any human or animal study begins, permission must be granted from Ms Barb Cook (book@prn.bc.ca) at NPSS.

**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).

**Students in grades 7 to 12 may require permission from Youth Science Canada. (Ms Cook will let you know)**

**Ethics permission and consent forms must be displayed by the project.**

**Electricity:**

* Be sure to indicate on the **online registration**, if electricity is required, as the day of the fair is too late to ask for electricity.
* Power bars, lighting and other electrical devices must be CSA approved.
* Only ask for electricity if it is really needed as there are a limited number of outlets.
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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, food (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. However nontoxic substances (such as coloured water) can be used to simulate chemicals for display purposes.

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.

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