



Regulations - Safety - Ethics Rules

All projects entered must meet the outlined **criteria and deadline**.

To enter the fair: 1. Register 2. email signature page 3. Pay \$15 per student

Late Entries will **NOT** be accepted. There are **NO** exceptions

General Rules & Regulations

- Participants must be under 21 years of age
- Attending classes from Kindergarten to Grade 12 at a public, separate, private school, home-school
- A project with two students is eligible but more than 2 students is not allowed
- If 2 students enter a group project and they are in different divisions they will compete in the older division
- Students may not enter an identical project at any subsequent regional Science Fairs. However, a project may be improved and entered again to compete
- A project cannot be entered in more than one regional Science Fair per school year for competition leading to the Canada-Wide Science Fair
- A student may not present more than one project each year
- Parents, Teachers or Guardians should not have any verbal or visual communication with their student during a judging session.

Chemical Safety

- No poisonous chemicals (solid, gas, liquid)
- Any radio-isotopes present are sealed and at normal background activity

Fire Safety

- No flammable chemicals (solid, gas, liquid)
- No open flame is used
- No pressurized containers displayed

Electrical Safety

- Electrical connections have been insulated
- Electrical power cord is CSA approved and provides necessary grounding
- Current less than 36V to the ground
- No voltage above 10 KV to be generated
- Any non-current carrying metal parts must be connected to a ground lead
- Lasers can not be operated during public display
- X-ray or other high energy radiation sources, if used, have been registered and approved by provincial authorities



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Structural and Mechanical Safety

- The exhibit can be no more than 1.5 m high, 1.2 m wide and 0.8 m deep, self-standing and stable. Exhibits which exceed these dimensions will be disqualified
- Hazardous moving parts are protected

Biohazards and Biosafety

- If microbiological organisms were used, no biological toxins are present
- If microbiological organisms were used, there has been no experimental manipulation with recombinant DNA or animal viruses
- If blood, tissues, or other bodily fluids are used, the project is carried out in a hospital, university, medical or similar laboratory under the direction of a scientific supervisor

Ethics for Human and Animal Participation

- Signed consent is required from human participants
- Projects involving ingestion may only include food and drinks that are manufactured for human consumption, and do not exceed recommended daily intake
- No illegal substances are to be used
- If medicines are used, the project is carried out in a hospital, university, medical or similar laboratory under the direction of a scientific supervisor
- Projects may only involve living vertebrates for observations of normal living patterns
- Procedures which could harm or distress live animals were not used, however parts of vertebrates slaughtered for other purposes are permitted
- No live animals are to be displayed