



Rules - Regulations - Safety – Ethics

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

To enter the fair: Register on the "Project Registration" page of the fair website and pay \$15 (per student) by the deadline posted on that same page.

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
- The project may not display inappropriate materials, and sensitive subject matter must be presented in a respectful manner

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 Participation and Animal Use Projects

- Adult supervision is required for all projects involving human or animal research
- Student investigations of biological processes must adhere to provincial and federal laws, ethics, and regulations. Ex. [Health of Animals Act](#), [Criminal Code of Canada section 446 Cruelty to Animals](#), and [Provincial Animal Welfare Services Act, 2019, S.O. 2019, c. 13.](#)
- Signed consent is required from human participants. For reference, these are the forms required for the CWSF: [Informed Consent - Letter of Information Template](#), and [Permission Form – Informed Consent](#)
- Human participation projects involving ingestion may only include food and drinks that are manufactured for human consumption, and do not exceed recommended daily intake
- 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 involving invertebrates (including worms, insects, molluscs, and protists, but excluding cephalopods, decapods, and crustaceans) must be conducted with clear educational or scientific value. The animals must be treated with care and respect
- Projects involving vertebrate animals (fish, amphibians, reptiles, birds, mammals), cephalopods (squid, octopus, cuttlefish), and decapods (crabs, lobsters, crayfish, shrimp) may **NOT** negatively affect the animal's health, comfort, physical wellbeing, or cause stress to the animal. Procedures which kill animals are not allowed, however parts of vertebrates slaughtered for other purposes are permitted (ex. purchasing meat from a store). The only exception being if the project is conducted under the supervision of research personnel where the animal experimentation has been approved by an Animal Care Committee in the institution of the researchers
- No live animals are to be displayed

Should you have questions about whether your project fits these criteria, please email us at: prsf.reg@gmail.com with the form linked [HERE](#).