



Windsor Regional Science, Technology & Engineering Fair

SAFETY AND REGULATIONS CHECKLIST

Project # _____ Title _____

Exhibitor(s) _____, _____

Grade _____ Category _____

This project was supervised by _____ who is my teacher / parent OR other _____.

- Yes, this project has paid the necessary fees, \$10/student or \$25 per person if you registered after deadline. **See Maxine Iler to give payment and get her required signature if box not checked off.**
- Yes, this project has successfully passed safety check inspection according to the below regulations. It can now be safely demonstrated and judged officially.

Inspected By: _____

Safety Rules:

1. You cannot work with any toxic or corrosive chemicals. All materials must be safely handled. Materials should not be poisonous or dangerous if accidentally digested. They should not cause harm when exposed to any part of the body.
2. You cannot work with any creature in the animal kingdom that may place them in danger or cause immediate or long-term harm.
3. Any work with electricity should not exceed six volts. If you are using normal plugs (lamps for work with tropism or hydroponics), you must have your parents approve of the area and the design. Proper outlets/safety bars are required.
4. When building a working model, all safety precautions should be in effect. Safety glasses, gloves, hand guards and so on. Parental assistance or supervision is mandatory when using complex machines to create projects (i.e. parental use of power tools to create models).

1. No more than 2 people are presenting this project.
2. The exhibit conforms to the rules of maximum size:
No more than 3.5 m high (measured from the floor), 1.2m side-to-side and 0.8m front-to-back. The exhibit is self-standing and stable
3. No hazardous, toxic or corrosive materials were previously involved in this project nor will they be used at any time during the project's demonstration.
4. Any flammable or poisonous chemicals (solid, liquid, gas) are simulated.
5. Any radio-isotopes present are sealed and at normal background activity.
6. Any hazardous moving parts are protected
7. No pressurized containers are being displayed.
8. No open flame is being used.
9. Any electrical power cord is CSA approved and provides necessary grounding. Any electrical connection has been insulated. Any work with electricity does not exceed six volts. No voltages above 10kV are being generated. The power bar has been securely taped to the floor.
10. Any non-current carrying metal parts are connected to the ground lead. Any exposed live parts are at a potential of less than 36V to ground. Current is low so as not to pose any problems.
11. Lasers are not being operated during public display.
12. X-ray and other high-energy radiation sources, if used, have been registered and approved by the provincial authorities.
13. Have animals been used? Yes _____ No _____
Active procedures, which could harm or distress the animals, were not used.
YES - Experiments were supervised by (Name & Qualifications)

14. Live animals are not being displayed.
15.
 - a) Have microbiological organisms been used? Yes _____ No _____
 - b) All petri dishes showing bacterial growth from everyday surfaces are securely sealed and will not be left overnight.
 - c) No cultures are being displayed.
 - d) No biological toxins are present.
 - e) There have been no experimental manipulations with recombinant DNA or animal viruses.