

BASEF SAFETY & REGULATIONS CHECKLIST



Title _____ Project #

Exhibitor(s) _____, _____

Grade _____ Division _____

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

Go over the checklist below, make sure that you answer "Yes" to each of the rules below. Bring this form with you to the fair on Setup day March 25th, 2009. Must be signed by BASEF Inspector and returned to BASEF Safety Inspection Station.

Display

- 1 The Exhibit is within 2.74 m high from the floor, 1.2 m side to side and 0.76 m front to back.
- 2 Project apparatus is within the project display area.
- 3 The exhibit items and backboard are self-standing and stable, or secured to table.
- 4 All sheets on display board are glued flat.
- 5 All sharp edges on project or display are removed or protected.
- 6 Electrical cords, hoses, etc. do not create a tripping hazard.

Animal Projects

- 7 Live animals are not being displayed.
- 8 Display Shows no evidence of harm or distress to the animals that were used.

Chemicals

- 9 Any flammable or poisonous chemicals (solid, liquid, gas) are simulated and noted as "chemical simulated".

Electrical

- 10 Electrical power bars, supplies and cords in good condition, non-modified, CSA approved, and provide necessary grounding if required for apparatus.
- 11 No exposed live parts over 36 V. Exposed metal parts in systems over 36V are grounded.
- 12 Potential heat generating electrical devices are non combustible.
- 13 Only sealed type batteries are used.
- 14 Apparatus such as Van de Graff generator, spark gap etc. are non-operational

Fire Safety

- 15 No flames are used in display
- 16 Packing material has been removed from the Exhibit Hall.
- 17 Student knows the Fire Exit Plan

Light Emitting Devices & Lasers

- 18 Only ANSI 'Class 1' unmodified Lasers or laser diodes can be operated.
- 19 Lasers or laser diodes are affixed to display and not pointing into gallery
- 20 Light sources used for heat are thermally guarded or non operational

Microorganism & Biohazards

- 21 No plants, plant tissues or soils shall be exhibited.
- 22 No materials which could decompose shall be exhibited
- 23 Fibrous materials are in sealed containers (example: insulation)

Pressure Systems & Explosives

- 24 Air/ Hydraulic pressure systems are non operational and open to atmosphere
- 25 No Pressurized tanks, canisters or gas cylinders are in the display
- 26 No firearms or explosives are displayed -(Mockups may be displayed)

Structural Mechanical

- 27 Hazardous moving parts are protected
- 28 Apparatus is self supporting and not subject to falling

BASEF SAFETY & REGULATIONS COMMITTEE

BASEF Inspector's Name (Please Print) _____

BASEF Inspector's Signature _____

*Project has been inspected and passed the Safety Requirements
(Note changes made on back of sheet).*