

Regulations for Science Project Displays

Unacceptable for Display

- Live animals
- Microbial cultures or fungi (live or dead)
- Plants cannot be displayed in water, dirt, or other solutions
- Taxidermy specimens or parts
- Preserved vertebrate or invertebrate animals or their parts (includes embryos)
- Toxic waste samples
- Chemicals
- Human/animal parts (exceptions: teeth, hair, nails, dried animal bones, histological sections, and wet mount tissue slides)
- Human or animal food
- Sharp items (i.e., syringes, needles, pipettes)
- Poisons, drugs, controlled substances
- Dry ice or other sublimating solids
- Flames or highly flammable display materials
- Gases of any type
- Batteries with open top cells
- Items which identify the student, teacher or school
- Offensive audio/visual displays
- Operation of a class III or IV laser
- Any equipment or devices which may be hazardous to the public
- Liquids (including water)
- Student/project awards during judging
- Empty container that once contained combustibles unless purged with carbon dioxide
- Plants cannot be displayed in dirt

Acceptable for Display Only (but not operated)

- Projects with unshielded belts, pulleys, chains, and moving parts with tension or pinch points
- Class III and IV lasers
- Devices which emit loud noises
- Devices which require more than 110v

Acceptable for Display & Operation With Restrictions

- Class II lasers
 - Must be student operated
 - Posted sign must read "Laser radiation: Do Not Stare into Beam"
 - Must have protective housing that prevents access to beam
 - Must be disconnected when not operating
- Large vacuum tubes or dangerous ray-generating devices must be shielded properly. Mechanical devices with moving parts must have adequate safeguards
- Any apparatus producing temperatures that will cause physical burns must be adequately insulated
- High-voltage equipment must be shielded with a grounded metal box or cage to prevent accidental contact
- High-voltage wiring, switches, and metal parts must have adequate insulation and overload safety factors, and must be inaccessible to others
- Electric circuits for 110-volt AC must have a grounded 9-ft. (minimum) cord. The cord must have sufficient load-carrying capacity and be approved by underwriters Laboratories
- Electrical connections in 110-volt circuits must be soldered or made with approved connectors. Connecting wires must be insulated.
- Bare wire and exposed knife switches may be used only in circuits of 12 volts or less; otherwise, standard enclosed switches are required

Size: Project Space Limitations are 76 cm (30 in) deep; 122 cm (48 in) wide; 274 cm (108 in) high including table; tables are 76 cm high. Heavy displays should be floor mounted when possible.