

DEPARTMENT 23-J JUNIOR FAIR ELECTRICITY

Entry Requirements:

1. Limited to exhibitors enrolled in the Electricity Project.
2. Attach a 3x5 inch card to all displays explaining how exhibit works or what was done. (Not needed on posters.)
3. All posters must have a title and be 14" x 22"

| | Danish Judging | 1 st | 2 nd | 3 rd | 4 th |
|----------------|-------------------------------------|-----------------|-----------------|-----------------|-----------------|
| Class A | Exhibitors grades 3-6 | \$2.00 | \$1.75 | \$1.50 | \$1.25 |
| Class B | Exhibitors grades 7-9 | \$2.50 | \$2.25 | \$2.00 | \$1.75 |
| Class C | Exhibitors grade 10 and over | \$3.00 | \$2.75 | \$2.50 | \$2.25 |

Lots

12 common electronic symbols
 6 different bulbs, or lighting equipment with a description of use
 Alarm or buzzer
 Basic types of electric motors
 Circuit board
 Circuit with untraditional power source (not a battery)
 Compass made by exhibitor
 Demonstration board
 Electric circuit built from kit (green science, snap circuits, Little Bits, etc.)
 Electric cords, wires or cables
 Electric game
 Electric motor
 Electric question board
 Electric robot (brushbot)
 Electrical code
 Electrical tool and supply kit
 Electricity Project, any other
 Electricity science experiment conducted
 Electro magnet
 Exhibit showing a soldered connection
 Flashlight, made by exhibitor
 Fuse

Homemade lighting unit
Old article that has been rewired
Paper circuit
Parallel circuit
Pinterest adapted electricity project
Repaired extension cord
Rocket launcher
Series circuit
“Sew Electric” circuit with conductive thread
Switch
Types of fuses
Voltage safety
Wiring layout of building