

## 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"

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