

DEPARTMENT 23: ELECTRICITY

Superintendent:

Don Kreul 608-574-2693

Rules:

1. Posters may not exceed 14x22" in size
2. Exhibits must include an explanation of how the exhibit was made and what was used to make the item

PREMIUMS: Blue \$3.00; Red \$2.75; White \$2.50; Yellow \$2.25

Electricity Grades 3-4

1. Display of simple switch
2. Light duty extension cord
3. Electric question board
4. Display on magnetism
5. Poster identifying appliances and devices in your home that use electricity

Electricity Grades 5-7

1. Simple homemade buzzer
2. Display showing a soldered connection
3. Three-way switch
4. Light duty extension cord
5. Burglar alarm

Electricity Grades 8-10

1. Wiring layout of your home or other building
2. Electrical tool and supply kit
3. Constructed or repaired lamp; attach explanation of work done
4. Constructed or repaired extension cord-attach explanation of work done
5. Poster on how to read an appliance nametag

Electricity Grades 11-older

1. Display on voltage and polarity
2. "Blinky" flasher
3. Light meter
4. Poster showing at least 12 common electrical symbols on wires and cables and their meanings
5. 6-8-watt homemade amplifier with explanation