

DEPARTMENT J-23 ELECTRICITY



Michelle Klefstad
Superintendent

1. A member may enter only in the project in which he is enrolled, and a maximum of two articles may be shown in that project
2. Articles must have been made since September of last year to be eligible.

All entries will be conference judged on Tuesday of Fair Week from 1-6 pm in the Youth Expo Building

DIVISION A:

OPEN TO MEMBERS ENROLLED IN MAGIC OF ELECTRICITY (Unit 1)

CLASS NUMBER

1. Circuit board
2. Homemade buzzer
3. Model electric motor
4. Scrapbook of experiments
5. Electric question board
6. Electrical safety poster
7. Display showing low voltage power sources. (battery, low voltage trans., watch battery, etc.)
8. Any other low voltage or magnetic device

PREMIUMS

Blue \$2.00 Red \$1.75 White \$1.50 Pink \$1.25

DIVISION B

OPEN TO MEMBERS ENROLLED IN INVESTIGATING ELECTRICITY (Unit 2)

CLASS NUMBER

1. Display showing types of fuses
2. Display of electric cords, wires and cables
3. Demonstration board with receptacles, single pole switch
4. Demonstration board with 3-way and 4-way switches
5. Display showing types of devices (receptacles, switches, plugs, G.F.I.'s)

6. Light-duty extension cord
7. Heavy-duty extension cord
8. Any other piece of homemade electrical equipment

PREMIUMS

Blue \$2.00 Red \$1.75 White \$1.50 Pink \$1.25

DIVISION C

OPEN TO MEMBERS ENROLLED IN WIRED FOR POWER (Unit 3)

CLASS NUMBER

1. Display of bulbs, tubes or lighting equipment
2. Plans or photographs showing lighting improvements made at home
3. Table study lamp
4. Homemade lamp or lighting kit
5. Lighting poster or chart
6. Trouble Light
7. Demonstration board with 3-way and 4-way switches

PREMIUMS

Blue \$2.00 Red \$1.75 White \$1.50 Pink \$1.25

DIVISION D

OPEN TO MEMBERS ENROLLED IN ENTERING ELECTRONICS OR OTHER YOUTH GROUPS DOING EQUIVALENT WORK

CLASS NUMBER

1. Display showing motor types, operation or maintenance
2. Wiring layout of your home or other building
3. Any piece of homemade electrical equipment
4. Diagram or photographs with description of electrical improvement made at home
5. Display showing wiring of distribution box (fuse or breaker type)

PREMIUMS

Blue \$2.25 Red \$2.00 White \$1.75 Pink \$1.50

DIVISION E

OPEN TO MEMBERS ENROLLED IN ELECTRONICS AND ELECTRICAL CONTROLS, OR OTHER YOUTH GROUPS DOING EQUIVALENT WORK.

CLASS NUMBER

1. Any piece of homemade electronic equipment
2. Display of plan of an electrical control system
3. Any piece of homemade electrical equipment
4. Diagram of photographs of electrical or electronic equipment installed at home

PREMIUMS

Blue \$3.00 Red \$2.50 White \$2.00 Pink \$1.50