

# DEPARTMENT 023 – ELECTRICITY

Fair Year: 2018

Entries must be made by July 31 of exhibit year.  
Open to youth enrolled in the 4-H Electricity project or youth of other groups doing equivalent work.

Face-to-face judging the Saturday before the Fair, 9:00 am-2:00 pm, Youth Building.

Exhibitors are limited to five (5) entries.

Poster size: 14"x22". Tri-fold displays are not allowed.

All displays should include descriptions and examples of use.

## DIVISION 197 – ELECTRICITY

Class No. Premiums: \$2.00 - \$1.75 - \$1.50 - \$1.25

1. Simple switch

2. Simple fuse
3. Circuit board
4. Parallel circuit
5. Electromagnet
6. Electronic question board
7. Homemade buzzer or bell
8. Telegraph key or sounder
9. Light duty extension cord
10. Heavy duty extension cord
11. Simple electronic motor
12. Trouble light
13. Test lamp
14. Table or wall lamp
15. Homemade radio
16. An article made in school for grade or credit

17. Any other piece of homemade electronic equipment
18. Poster on parts of a light bulb
19. Poster on how a flashlight works
20. Poster on safety with high voltage
21. Display showing types of fuses
22. Display of electric cords, wires, cables or conduits
23. Display of incandescent lamps, fluorescent tubes, and/or light fixtures
24. Demonstration board with 3 or 4 way switches
25. Any other poster or display related to electronics