

JUNIOR ELECTRICITY - DEPARTMENT 123
JUDGING DAY: FRIDAY of Pre-Fair Judging Week, 12:00 -6:00pm

RULES GOVERNING EXHIBITS – READ THEM CAREFULLY

1. For general regulations please refer to page 84.

PREMIUMS: 1st - \$2.25 2nd - \$2.00 3rd - \$1.75 4th - \$1.50

Division Letter: Division A. (Grades 3-5) Division B. (Grades 6-8) Division C. (Grades 9 and above)

May only be battery-powered projects using battery components and wiring. Projects using paper clips, cardboard, thumbtacks, and brads are not eligible for exhibit. Posters size 14" x 22" and Display size maximum 20" x 22".

Class #:

1. Construct a switch (simple, 3 way or 4 way), electromagnet, galvanometer, or electric motor. Attach an explanation on how it works and how it is used.
2. Create a binder detailing electricity related experiments including results and principles learned.
3. Poster or display showing types of cords, wires, cables, fuses, or light bulbs. Include explanation of proper and/or best use for each.
4. Make a homemade lamp or lighting unit (trouble light, test lamp, table lamp, etc.)
5. Construct a piece of electrical equipment other than an extension cord or lighting unit.

GRAND & RESERVE GRAND FOR EACH

DIVISION.....RIBBON