

JUNIOR ELECTRICITY - DEPARTMENT 123

JUDGING DAY: FRIDAY of Pre-Fair Judging Week, 12:00 -6:00pm

2023 Walworth County Fair overall Rules & Regulations apply and are at: walworthcountyfairgrounds.com

RULES GOVERNING ELECTRICITY EXHIBITS

1. Champion & Reserve Champion Awards will be given per judges' discretion per department, division, or class.
2. Age classification is based on your age as of January 1, of the current year.
3. Exhibits can only be battery-powered projects using battery components and wiring
4. Any exhibit using paper clips, cardboard, thumbtacks, and brads will be disqualified.

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

Division Letter: Division A. Age 8-10

Division B. Age 11-13

Division C. Age 14 & up

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.
Division A minimum of 3 examples, Division B minimum of 4, Division C minimum of 6
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.