**Tips for County Fair Judges**

Wisconsin 4-H recommends that you use the following criteria to judge electricity entries at county fairs.

1. **Workmanship**
   a. Difficulty of project or number of skills and components involved should be weighed. An item made from "scratch," for example, should rate higher than an item made from a purchased kit. No kits should be used unless the class specifies a kit.
   b. Quality of workmanship should be developmentally-appropriate and in proportion to the amount of help received.
   c. Wires should be accurately cut and spliced.
   d. Wires, switches, power source, etc., should be properly joined.
   e. Item should be durable and easy to repair, where appropriate.

2. **Appearance:** Wiring and total exhibit should be neat.

3. **Materials selection**
   a. Proper materials should be selected according to intended use of item.
   b. All entries must comply with current OSHA standards.
   c. Cords and trouble lights must be grounded.

4. **Design:** Wiring layout should show switches, outlets, lighting fixtures and circuits.

5. **Practicality/usefulness**
   a. Item should have clear directions on how it is to be used.
   b. Item should work and serve the purpose for which it is intended. All exhibits should be in safe operating condition, complete with batteries where necessary.

6. **Originality**