

Hamilton and Surrounding Counties 4-H Electric Workshop

When: Saturday, **May 2, 2020**

Where: Hamilton County 4-H Fairgrounds, **Dining Room**

Time: See Below

Presenters: Carol Schmidt and Tom Mills

4-H'ers,

If you have any questions about project requirements, materials or methods to assemble your project, this is a great time to ask and learn with others. Come to this "hands-on" workshop to assemble your electric project and we can make sure you have the most up-to-date information to make your electric project fun! Hope to see you.

I NEED 4-5 ADVANCED 4-H MEMBERS TO COME HELP AT WORKSHOP ON MAY 2nd. PLEASE CALL.

Carol Schmidt
Electric Project Volunteer
317-773-6850

Division 1 – 9-11 a.m. Bring your circuit board kit and your parent (adult) with you to help with your project assembly.

- **Please prepare your 5 ½ x 5 ½ circuit board (cut, sand, stain, paint, etc. before you come to the workshop.)** There are boards available for purchase at the office for \$2.00. (Please stain or paint before workshop!).
- **Please purchase a circuit board kit** from the office prior to the workshop and decide whether you want to design a series or parallel circuit board. Please review your manual prior to the workshop.
- **Bring tools to assemble the board** (small Phillips/straight blade screw drivers, small needle nose pliers, small wire cutters, wire strippers, utility knife, hammer, 16 penny nail or awl, safety glasses, etc.). I will have four pencil-style soldering irons and rosin-core solder for you to use at the workshop.

Division 2 - 11 a.m. – 1 p.m. Bring your flashlight kit and your parent (adult) with you to help with your project assembly.

- **Please purchase a flashlight kit** from the office prior to the workshop.
- **Bring tools to assemble the project** (small Phillips/straight blade screw drivers, small needle nose pliers, regular pliers, rubber band, small wire cutters, wire strippers, utility knife, safety glasses etc.) I will have four pencil-style soldering irons and rosin-core solder for you to use at the workshop. If you have a pencil-style soldering iron and rosin-core solder and your parent (adult) feels comfortable overseeing the soldering, please bring them.
- Display boards are for sale at the office or workshop for \$2.00. These can be stained after the workshop.

Divisions 3, 4 & Advanced 11 a.m. – 1 p.m. Bring your parent (adult) to help with your project assembly.

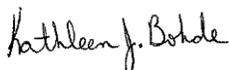
- **Bring your project supplies** (Division 3 Extension Cord or Trouble Light; Division 4 Lamp) with you to the workshop if possible. Please bring your project manual.
- **Division 4 Lamp:** We now have a kit with some of the supplies necessary to help you either design an original lamp or rewire an old lamp. Please see attached Lamp Kit file. Also please bring either an old lamp (check out Goodwill) to be rewired or an item that you intend to be made into a lamp for you to work on during the workshop.
- **Bring tools to assemble the project** (Phillips/straight blade screw drivers, small needle nose pliers, small wire cutters, wire strippers, utility knife, safety glasses, etc.). I will have four pencil-style soldering irons and rosin-core solder for you to use at the workshop.

RSVP REQUIRED by APRIL 29, 2020

Purdue Extension Hamilton County Office

email: gmarsha@purdue.edu or call 317-776-0854.

For Youth,



Kathleen J. Bohde
Extension Educator
4-H Youth Development

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