

4-H Electric Circuit Board Judging Sheet

Name: _____ County: _____

Project Description: _____ Ribbon Placing: _____

ITEM

COMMENTS

CIRCUIT BOARD

- Labelled parallel or series
- Complete
- Neat
- Attractive

COMPONENTS

- Securely mounted
- Oriented correctly

WIRES

- Properly routed
- Around screw head in correct direction
- Correct color used
- Not too much bare wire exposed

TERMINALS/JOINTS

- Properly fastened and/or soldered

NO DAMAGE TO ELECTRICAL PARTS

- No melted insulation
- No broken wires
- Switch not altered or broken

ACCOMPLISHED SKILLS

- Use of hand tools
- Stripping wire
- Use of soldering iron
- Following directions

INCLUDED SHEETS (if required)

What I have done? What I have learned?