



Electric/Electronics Project Score Sheet

Name _____ 4-H Age _____ Class _____

Extension Unit _____

	Superior	Excellent	Good	Fair
Overall workmanship and neatness of the project? (cleanliness, neat construction, labeled appropriately, etc)				
Is the project appropriate for the 4-Her age and years of involvement in project? (note projects may be too simple, i.e. 15 yr old with 3 yrs in club project entering an extension cord or too complex, i.e. a 10 year with a project requiring lots of connectors and fasteners).				
Is the project as entered into the fair in working order? (Superior if yes, Fair if not working when being judged)				
Are there any non electrically safety concerns with the project? (unstable lamp, exposed moving parts, no sharp edges, lamp base protected, etc)				
Is the project electrically safe to operate? (proper grounding, exposed wires, over current protection, waterproof if outdoor usage, etc)				
Are the appropriate national code guidelines followed? (wires color coded properly, waterproof devices if required, etc)				
Are materials and devices U.L. or equivalent lab approved?				
Are proper materials used? (Proper connectors, wire size, load sizes, etc)				
Are the wires properly fastened to terminals? (wrap proper direction, screws tightened, proper solder joints, etc)				

Is a clear understandable wiring diagram available to follow circuitries? (Superior yes – neat and understandable: Good yes – but not easy to understand: Fair no)				
Submitted a project/construction report or included the superior project interview at county fair.				

Ribbon Placing: Purple Blue Red White

Comments: _____

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