

# ATLANTIC COUNTY 4-H ELECTRIC SCORE SHEET

Name \_\_\_\_\_ Grade \_\_\_\_\_

(as of previous September)

4-H Club \_\_\_\_\_

Name of Article \_\_\_\_\_ Class # \_\_\_\_\_

	POINTS	COMMENTS
Overall workmanship & neatness of project <b>(15 pts.)</b>		
Does the project work? <b>(10 pts.)</b>		
Are there non-electrical safety concerns? (ex. unstable lamp, exposed wires, waterproofing issues) <b>(10 pts.)</b>		
Is the project electrically safe to operate? (proper grounding, over current protection, waterproof for outdoor usage, etc.) <b>(20 pts.)</b>		
Are materials and devices U.L. or equivalent lab approved? <b>(15 pts.)</b>		
Are proper materials used? (connectors, wire size, load sizes, etc.) <b>(15 pts.)</b>		
Are wires properly fastened to terminals? (wrap proper direction, screws tightened, proper solder joints, etc.) <b>(10 pts.)</b>		
Is the project appropriate for the 4-Hers age/experience? <b>(5 pts.)</b>		

**TOTAL POSSIBLE POINTS - 100**