

EVALUATION FORM FOR ELECTRICITY-ELECTRONICS (EL-4)

EL-4 ELECTRICITY-ELECTRONICS KITS

This classification includes any project involving construction of a project utilizing a kit. Each entry must have a complete set of plans and/or schematics, an explanation of operation, and operating instructions. The source of the kit must also be noted as well as the approximate cost.

CLASSIFICATION: **EL-4** **GROUP LETTER** _____ **ENTRY NUMBER** _____

Electricity-Electronics Kits

ENTRY TITLE _____

Entry Checklist:

- _____ Complete set of plans/schematics included
- _____ Explanation of operation included
- _____ Operating instructions included
- _____ Source of the kit is stated
- _____ Approximate cost is stated
- _____ Technical Report

MAJOR EVALUATION FACTORS **RATINGS** **COMMENTS**

0= Very Poor
10(20) Excellent

General Internal Appearance	0	1	2	3	4	5	6	7	8	9	10
Mechanical Connection of Wires	0	1	2	3	4	5	6	7	8	9	10
Wire & Lead Dressed Neat & Soldered Properly	0	1	2	3	4	5	6	7	8	9	10
Proper Amount of Solder Used	0	2	4	6	8	10	12	14	16	18	20
Proper Amount of Heat Used in Soldering Parts	0	2	4	6	8	10	12	14	16	18	20
Placement & Orientation	0	1	2	3	4	5	6	7	8	9	10
Quality of Operation	0	1	2	3	4	5	6	7	8	9	10
Complexity for Group Level	0	1	2	3	4	5	6	7	8	9	10
<i>Entry Checklist Violation (See above)</i>											- 10

Overall project

Rating _____

100-85 = I (blue) 84-70 = II (red) 69-0 = III (white) (based on 100 points)

NAME OF STUDENT _____

NAME OF SCHOOL _____ **ADDRESS OF SCHOOL** _____

INSTRUCTOR _____ **CITY** _____ **TELEPHONE #** _____

NAME OF COURSE ENTRY WAS COMPLETED IN: _____