



Indiana 4-H CLUB RECORD

ELECTRIC PROJECT DIVISION III

Name _____ Grade _____ Year _____

Name of club _____ Years in club work _____

Township _____ County _____

Activities you chose for this year's work: (check)

- | | |
|---|---|
| _____ 1. Voltage Drop (page 3) | _____ 5. Choosing the right cord (page 10) |
| _____ 2. Wire size (page 7) | _____ 6. Putting together an electrical repair tool box (page 16) |
| _____ 3. What's this...? (page 8) | _____ 7. Cord safety hazard hunt (page 18) |
| _____ 4. Appropriate conductor (page 9) | _____ 8. Inspecting extension cords (page 21) |

I have reviewed the progress of this record and believe it to be correct:

Signature of Leader _____ Date _____

Signature of Leader _____ Date _____

Signature of Leader _____ Date _____

Demonstrations you gave on something you learned in the electric project:

Title or subject of demonstration _____

Give before (check) _____ Family, _____ Friends, _____ Class, _____ Local 4-H club,

_____ County electric meeting, _____ County junior demonstration contest. How many times given? _____

Field Trips:

Where did you go? _____

With whom? _____

What new things did you learn about electricity?

What Did You Learn?

1. Which size wire is larger? No. 10 or No. 14?

2. Match the cord type letter with the approved use:

1. Not hard usage, non-heating appliances, rubber covered _____

2. Hard usage, portable, dry, damp or oily places, rubber covered _____

3. Parallel heating appliance cords _____

4. Extra hard usage, portable appliances, thermo-plastic covered _____

5. Extra hard usage, dry, damp, or oily places _____

- a. HPN
- b. SJT
- c. ST
- d. S

- e. SO
- f. SJO
- g. SJ
- h. SP-2

3. What is the purpose of the NEMA standard designs for caps, connector bodies, etc. ? _____

4. If your kite becomes tangled in an electric line, what should you do? _____

5. Why should electrical appliances be grounded? _____
