



Indiana
4-H Club Record

**4-H Electric
Division III**

Name _____ Grade _____ Year _____
Name of club _____ Years in club work _____
Township _____ County _____

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

- VOLTAGE DROP (PAGE 7)
- CHOOSING THE RIGHT CORD (PAGE 14)
- WIRE SIZE (PAGE 11)
- BASIC ELECTRICAL TOOLBOX (PAGE 20)
- WHAT'S THIS. . . ? (PAGE 12)
- HAZARD HUNT FOR CORD SAFETY (PAGE 22)
- APPROPRIATE CONDUCTOR (PAGE 13)
- EXTENSION CORD INSPECTION (PAGE 26)

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 _____

Given 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 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? _____

It is the policy of the Purdue University Cooperative Extension Service, David C. Petritz, Director, that all persons shall have equal opportunity and access to the programs and facilities without regard to race, color, sex, religion, national origin, age, marital status, parental status, sexual orientation, or disability. Purdue University is an Affirmative Action institution. This material may be available in alternative formats.

1-888-EXT-INFO • <http://www.ces.purdue.edu/marketing>