

# 4-H Club Record

## Electric Project • Division I

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

Name of club \_\_\_\_\_ Years in club work \_\_\_\_\_

Township \_\_\_\_\_ County \_\_\_\_\_

### Activities completed

1. Battery vs. Wall-based Electricity \_\_\_\_\_

2. Conductor or Insulator \_\_\_\_\_

3. Hazard or Not \_\_\_\_\_

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

Signature of leader \_\_\_\_\_ Date \_\_\_\_\_

### Questions

I. Complete the following definitions:

1. Volts measure \_\_\_\_\_

2. Amps measure \_\_\_\_\_

3. Watts measure \_\_\_\_\_

4. Ohms measure \_\_\_\_\_

II. Describe the path of current in a complete circuit:

III. Which of the following circuits provides a separate path for each light bulb in the circuit? Check the correct answer.

Parallel

Series

