

# ELECTRIC

## Literature Needed:

### Leader Literature

Leader's Guide ----All Units  
LC1000 Electric Helper's Guide

### Member Literature

MC1001 Magic of Electricity  
MC1002 Investigating Electricity  
MC1003 Wired for Power .  
MC1004 Entering Electronics (advanced electricity-voltage, amperage, current flow, polarity and some soldering) Senior Advanced  
e-Record [www.colorado4h.org/project\\_resources/erecords](http://www.colorado4h.org/project_resources/erecords)  
All units with the except of unit 4 are for Juniors, Intermediates and Seniors. Unit 4 is Seniors

**Members can stay in these units for up to three years. Exhibits must be different each year the members exhibits at the fair.**

Exhibit Requirements can be found at [www.colorado4h.org](http://www.colorado4h.org)

Score Sheets can be found at [www.colorado4h.org](http://www.colorado4h.org)

Display Tips and Hints can be found at [www.colorado4h.org](http://www.colorado4h.org)

## Project Tips:

- Do at least three required activities and four optional activities (Brain Boosters) each year. Check them off on page 5 of the manual. Be sure to list day, month, year for the completed activities.
- Be sure to have your leader or parent initial each activity.
- Take part in at least two leadership experiences each year.
- Be sure to include your completed manual with your e-record in a secure binder.
- If you plan to take the unit more than one year, make sure that each exhibit is different each year.
- Entering Electronics is for a more advanced senior 4-H member.
- Enter your exhibit in the county fair
- Share the information learned in talks and displays

## Judging Criteria:

- Completeness of answers
- Extra activities such as demonstrations, talks, story, and pictures added to your e-record.
- Neatness and legibility
- How you completed your activities and the quality of exhibit.