

SMALL ENGINES TIP SHEET

General/Natural
Resources Projects

Literature Needed:

Leader Literature

Leader's Guide -- All Units
LC1400 Small Engines Helper's Guide

Member Literature

MC1401 Crank It Up, Unit 1 Jr./Int./Sr.
MC1402 Warm It Up, Unit 2 Jr./Int./Sr.
MC1403 Tune It Up, Unit 3 Jr./Int./Sr.
MT3300B Advanced Small Engines, Unit 6 Jr./Int./Sr.

Exhibit Requirements can be found at:

http://www.colorado4h.org/projects_resources/StateFairExhibitReq.pdf

Score Sheets can be found at:

http://www.colorado4h.org/events_opportunities/state_fair/score_sheets/index.php

e-Record can be found at:

http://www.colorado4h.org/projects_resources/erecords/index.php

These units are progressive, suggesting that a member should start at Unit 1 and work up to the next units.

Project Tips:

- Do at least seven activities each year.
- Date and have your leader or parent initial completed activities.
- Visit the Small Engine Project online at: <http://www.4-h.org/resource-library/curriculum/4-h-small-engines/web-resources/>
- Here are some ideas for Unit 6 (self-determined):
 - Select a topic of your choice and decide what your goals will be, such as putting a CD player in a car.
 - Record your goals and plan of action in the e-record. Example: It will take three months to learn how to install a CD player in a car.
 - Fill out the e-record as you work on your project. Record any costs incurred and any inventory of tools or equipment used.
 - Record your accomplishments in the e-record. Share what worked and what did not.
 - Exhibit a display board related to your project or an item.
 - Additional supportive materials may be put in the sturdy binder with your e-record.
- Take trips and tours.
- Enter your project in the county fair.
- Share information that you learned in talks and displays.

Judging Criteria:

- Completeness of project and e-record. E-record includes: demonstrations, talks, and pictures with at least one shot off you in action.
- Neatness and legibility