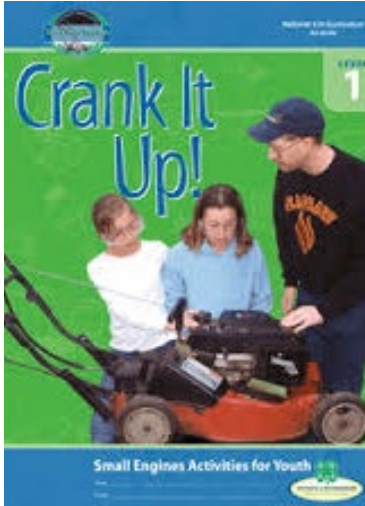




## NM 4-H Small Engines Unit 1 Greentop

400.SE-10 R-18



**Objectives:** To develop knowledge and skills about engine parts, tools of the trade, safety issues, and what makes a small engine work. You will also learn planning, organizing, comparing and measuring, making decisions, communication skills, and problem solving.

### Materials Included in this project:

- Small Engines 1—Crank It Up Project Book
- Record Form 300.A-7 (R-18)
- Small Engines 1—Crank It Up Greentop

### Suggested tips for successful project completion:

- Review the project book, record sheet and greentop before preparing speeches, workshops, or demonstrations.
- Make a check list to complete as you work this project.
- Participate in county, state and regional fairs.
- Enter project materials or demonstrations in the county, district or state contests.
- Attend project days or events to listen to experts in the field.
- For the completion of the project, complete the record sheet and project book and turn in a county record book to your local Extension Agent.

### Suggested Activities:

- Give demonstrations or illustrated about the different components of a small engine.
- Exhibit posters with parts and function of a small engine at, or tools needed for maintenance or repair at the county, regional or state fair.
- Give a prepared speech or demonstration about small engine safety to your club or school.
- Help others prepare a speech or demonstration on parts of a small engine.

### Additional info can be found from:

- County Extension Agent
- Your 4-H Club or Project Leader
- Local Small Engines Shop
- Library
- Internet



Padilla & Greeman, 2004; Revised 2018