

## Engineering Science



## NM 4-H Woodworking 4 Greentop



**Objectives**: 1) To develop knowledge and skills related to woodworking that include identifying functions of tools, demonstrate safety techniques, learn about potential careers, using a bill of materials, and selecting a project. Members will learn to use various tools to build different types of joints while learning to use adhesives and wood strippers. 2) To develop life skills which include organize by category, planning and organizing, relating to others, decision making, communicating with others, selecting an alternative; making the best choice and how to create your best image.

#### Materials Included in this project:

- Woodworking 4—Finishing Up Project Book 100.I-26 (N-05)
- Record Form 300.A-7 (R-18)
- Woodworking 4—Finishing Up Greentop 400.W-13 (N18)

#### Suggested tips for successful project completion:

- Review the project book, record sheet and greentop before preparing speeches, workshops or demonstration.
- 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.
- 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 a speech or demonstration about woodworking tools and/or safety to your club or school.

400.W-13 R-18

- Complete required activities as listed in the project book.
- Enter an article of woodwork in a county, regional or state fair.
- Attend project days or events to listen to featured experts in the field, or to work on your project with others.
- Help others prepare a speech or demonstration related to woodworking

# Additional info can be found from:

- County Extension Agent
- Your 4-H Club or Project Leader
- Local woodworking shop
- Library
- Internet



#### Doherty, 2018