
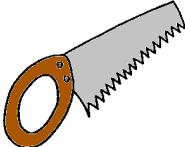

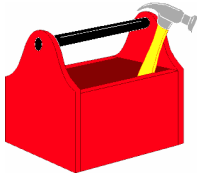


WOODWORKING - Members 14 years of age and older may apply for a Mechanical and Engineering Science State Achievement Record Award.

Note: Younger and older members may take any of the woodworking projects.

<i>Project # and Name</i>	<i>Targeted Age/Level & Time Commitment</i>	<i>Project Requirements for Completion, Project Judging and Fair</i>	<i>4-H Competitive and Educational Opportunities</i>
<p>556 Measuring Up</p> <p><u>Project Progression:</u> Members should complete one woodworking project and move onto the next.</p> <p>May not use projects made in a school shop class.</p> <p><u>Advisor Supplement:</u> 560HG Woodworking Helper's Guide may be used by advisors working with groups of youth.</p>	<p>Age 8 to 18</p> <p>Minimum of 1 month Project Work Time.</p> 	<ul style="list-style-type: none"> ◆ Complete all tasks as outlined in the project guidelines' section. <p>Miscellaneous Project Judging Requirements:</p> <ul style="list-style-type: none"> ◆ Project Book: Bring completed project book to judging. ◆ Woodworking Exhibit: A project(s) constructed by you that demonstrates how you have learned to use the following hand tools: rule, utility square, framing square, combination square, hand crosscut saw, drill, C-clamp, steel bar clamp, wood file, rasp, hammer, nail set. Use of all tools is not required, but it does help in evaluation of work. ◆ Project Interview: Answer questions about your project experience including general 4-H knowledge, project book knowledge & activities and woodworking exhibit. ◆ State Fair Selection: One Junior (8-13) and One Senior (14-18) may be selected. <p>County Fair Exhibit Requirements:</p> <ul style="list-style-type: none"> ◆ Fair Exhibit: Bring your woodworking item(s) to display in your 4-H club's booth in the Youth Building. 	<p><u>County Events</u></p> <p>4-H Project Mini College Sat., April 5, 10:00 AM – 2:00 PM Tolles Tech, St. Rt 42, Plain City</p> <p>4-H Miscellaneous Judging Tues., July 8, 3:00 PM–8:00 PM</p> <p><u>Clark County Fair</u> Club Booth/Exhibit Set-Up Fri., July 18, 9:00 AM - 9:00 PM</p> <p>4-H Winner's Review: Tuesday, July 22, 7:00 PM</p> <p><u>Ohio State Fair</u> 4-H Project Judging Day: Monday, August 4</p> <p>More details visit www.4hengineering.osu.edu</p>
<p>557 Making the Cut</p> <p><u>Project Progression:</u> Members should complete one woodworking project and move onto the next.</p> <p>May not use projects made in a school shop class.</p> <p><u>Advisor Supplement:</u> 560HG Woodworking Helper's Guide may be used by advisors working with groups of youth.</p>	<p>Age 12 to 18</p> <p>Minimum of 1 month Project Work Time.</p> 	<ul style="list-style-type: none"> ◆ Complete all tasks as outlined in the project guidelines' section. <p>Miscellaneous Project Judging Requirements:</p> <ul style="list-style-type: none"> ◆ Project Book: Bring completed project book to judging. ◆ Woodworking Exhibit: A project(s) constructed by you that demonstrates how you have learned to use the following tools: steel tape, t-bevel, miter box, wood chisels, hand jig saw, back saw, scroll saw, hand stapler, power stapler, power sander, paint brush, single and double incline planes. Use of all tools is not required, but it does help in evaluation of work. ◆ Project Interview: Answer questions about your project experience including general 4-H knowledge, project book knowledge & activities and woodworking exhibit. ◆ State Fair Selection: One Junior (8-13) and One Senior (14-18) may be selected. ◆ County Fair Exhibit Requirements: ◆ Fair Exhibit: Bring your woodworking item(s) to display. 	<p><u>County Events</u></p> <p>4-H Project Mini College Sat., April 5, 10:00 AM – 2:00 PM Tolles Tech, St. Rt 42, Plain City</p> <p>4-H Miscellaneous Judging Tues., July 8, 3:00 PM–8:00 PM</p> <p><u>Clark County Fair</u> Club Booth/Exhibit Set-Up Fri., July 18, 9:00 AM - 9:00 PM</p> <p>4-H Winner's Review: Tuesday, July 22, 7:00 PM</p> <p><u>Ohio State Fair</u> 4-H Project Judging Day: Monday, August 4 More details visit www.4hengineering.osu.edu</p>

WOODWORKING CONTINUED

<i>Project # and Name</i>	<i>Targeted Age/Level & Time Commitment</i>	<i>Project Requirements for Completion, Project Judging and Fair</i>	<i>4-H Competitive and Educational Opportunities</i>
<p>558 Nailing It Together</p> <p><u>Project Progression:</u> Members should complete one woodworking project and move onto the next. Do not use projects made in a school shop class.</p> <p><u>Advisor Supplement:</u> 560HG Woodworking Helper's Guide may be used by advisors working with groups of youth.</p> <p>More details visit www.4hengineering.osu.edu</p>	<p>Age 12 to 18</p> <p>Minimum of 1 month Project Work Time.</p> 	<p>◆ Complete all tasks as outlined in the project guidelines' section.</p> <p>Miscellaneous Project Judging Requirements:</p> <ul style="list-style-type: none"> ◆ Project Book: Bring completed project book to judging. ◆ Woodworking Exhibit: A project(s) constructed by you that demonstrates how you have learned to use the following tools: mallet, table saw, radial arm saw, circular saw. Use of all tools is not required, but it does help in evaluation of work. ◆ Project Interview: Answer questions about your project experience including general 4-H & project book knowledge. ◆ State Fair Selection: One Junior (8-13) and One Senior (14-18) <p>County Fair Exhibit Requirements:</p> <ul style="list-style-type: none"> ◆ Fair Exhibit: Woodworking item(s) to display in your club's booth. 	<p><u>County Events</u></p> <p>4-H Project Mini College Sat., April 5, 10:00 AM – 2:00 PM Tolles Tech, St. Rt 42, Plain City</p> <p>4-H Miscellaneous Judging Tues., July 8, 3:00 PM–8:00 PM</p> <p><u>Clark County Fair</u> Club Booth/Exhibit Set-Up Fri., July 18, 9:00 AM - 9:00 PM</p> <p>4-H Winner's Review: Tuesday, July 22, 7:00 PM</p> <p><u>Ohio State Fair</u> 4-H Project Judging Day: Monday, August 4</p>
<p>559 Finishing Up</p> <p><u>Project Progression:</u> Members should complete one woodworking project and move onto the next. Do not use projects made in a school shop class.</p> <p><u>Advisor Supplement:</u> 560HG Woodworking Helper's Guide may be used by advisors working with groups of youth.</p> <p>More details visit www.4hengineering.osu.edu</p>	<p>Age 14 to 18</p> <p>Minimum of 1 month Project Work Time.</p> 	<p>◆ Complete all tasks as outlined in the project guidelines' section.</p> <p>Miscellaneous Project Judging Requirements:</p> <ul style="list-style-type: none"> ◆ Project Book: Bring completed project book to judging. ◆ Woodworking Exhibit: A project(s) constructed by you that demonstrates how you have learned to use the following tools: dovetail saw, power router, portable power planer, thickness planer, power jointer, hand scraper. Use of all tools is not required, but it does help in evaluation of work. ◆ Project Interview: Answer questions about your project experience including general 4-H & project book knowledge. ◆ State Fair Selection: One member may be selected. <p>County Fair Exhibit Requirements:</p> <p>Fair Exhibit: Woodworking item(s) to display in your club's booth.</p>	<p><u>County Events</u></p> <p>4-H Project Mini College Sat., April 5, 10:00 AM – 2:00 PM Tolles Tech, St. Rt 42, Plain City</p> <p>4-H Miscellaneous Judging Tues., July 8, 3:00 PM–8:00 PM</p> <p><u>Clark County Fair</u> Club Booth/Exhibit Set-Up Fri., July 18, 9:00 AM - 9:00 PM</p> <p>4-H Winner's Review: Tuesday, July 22, 7:00 PM</p> <p><u>Ohio State Fair</u> 4-H Project Judging Day: Monday, August 4</p>

WOODWORKING CONTINUED

<i>Project # and Name</i>	<i>Targeted Age/Level & Time Commitment</i>	<i>Project Requirements for Completion, Project Judging and Fair</i>	<i>4-H Competitive and Educational Opportunities</i>
<p>Advanced Woodworking Self-Determined Project Manual Req: Members should utilize 365 Self-Determined Guide and the idea starter information – www.ag.ohio-state.edu/~idea.</p> <p>More details visit www.4hengineering.osu.edu</p>	<p>Age 14 to 18</p> <p>Minimum of 1 month Project Work Time.</p>	<p>Complete all tasks as outlined in the project guidelines’ section.</p> <p>Miscellaneous Project Judging Requirements:</p> <ul style="list-style-type: none"> ◆ Project Book: Bring to judging completed self-determined project book and any additional documentation to demonstrate work. ◆ Woodworking Exhibit: A project(s) constructed by you using a variety of tools and techniques. Projects might include intarsia, carvings (relief and 3D), sculpting, marquetry, and lathe work. ◆ Project Interview: Answer questions about your project experience including general 4-H knowledge & project book work. ◆ State Fair Selection: One member may be selected. <p>County Fair Exhibit Requirements:</p> <ul style="list-style-type: none"> ◆ Fair Exhibit: Woodworking item(s) to display in your club’s booth. 	<p><u>County Events</u> 4-H Project Mini College Sat., April 5, 10:00 AM – 2:00 PM Tolles Tech, St. Rt 42, Plain City</p> <p>4-H Miscellaneous Judging Tues., July 8, 3:00 PM–8:00 PM</p> <p><u>Clark County Fair</u> Club Booth/Exhibit Set-Up Fri., July 18, 9:00 AM - 9:00 PM</p> <p>4-H Winner’s Review: Tuesday, July 22, 7:00 PM</p> <p><u>Ohio State Fair Judging Day</u> Monday, August 4</p>