

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

<i>Project # and Name</i>	<i>Skill Level, Age Time Commitment</i>	<i>Project Requirements for Completion, Project Judging and Fair</i>	<i>4-H Competitive and Educational Opportunities</i>
<p>541 Crank It Up</p> <p>542 Warm It Up</p> <p>543 Tune It Up</p> <p>Advisor's Guide 544G Small Engine's Helper Guide is recommended for volunteers working with a group of members enrolled with small engine projects.</p>	<p>Beginner skill level for youth of all ages</p> <p>Intermediate skill level for youth of all ages</p> <p>Advanced skill level for youth of all ages</p> <p>1 to 3 months Project Work Time.</p> <p>National 4-H Engineering, Event – Small Engines must be 14 or older. For more details visit 4hengineering.osu.edu</p>	<ul style="list-style-type: none"> ◆ Complete at least 7 activities each year in the main activities or Race ahead sections and all tasks outlined in the proj book guidelines. <p>Miscellaneous Project Judging Requirements:</p> <ul style="list-style-type: none"> ◆ Project Book: Bring to judging your completed project book. ◆ Educational Display: Create and bring an educational display on a topic from the project experience. Display must be less than 48" wide, 24" deep, and 36" tall. ◆ Project Interview: Answer questions about your project experience including general 4-H knowledge, project book knowledge and activities and educational display. ◆ State Fair Selection: One member may be selected in each small engines project. No member may be selected in more than one small engine project. <p>County Fair Exhibit Requirements:</p> <ul style="list-style-type: none"> ◆ Fair Exhibit: Bring your educational exhibit to display. 	<p>County Events</p> <p>4-H Miscellaneous Judging Tues., July 12, 3 PM-7 PM, Fgrds., Annex</p> <p>Clark County Fair Club Booth/Exhibit Set-Up Fri., July 22, 9 AM - 9 PM, Youth Bldg.</p> <p>4-H Winner's Revue: Tues., July 26, 7 PM, Entertainment Tent</p> <p>Ohio State Fair 4-H Project Judging Day: Sat., July 30, Rhodes Center</p>

TRACTOR and MACHINERY OPERATIONS - Members 14 years of age and older may apply for a Mechanical and Engineering Science Achievement Record Award.

<i>Project # and Name</i>	<i>Skill Level, Age Time Commitment</i>	<i>Project Requirements for Completion, Project Judging and Fair</i>	<i>4-H Competitive and Educational Opportunities</i>
<p>551 Tractor 1: Starting Up</p> <p>552 Tractor 2: Gearing Up Safety</p> <p>553 Tractor 3: Moving Out</p> <p>554 Tractor 4: Learning More</p> <p>Required Supplement for members age 13 and up 561 National Safe Tractor and Machinery Operation Student Manual</p> <p>Repeating Project: May be repeated with member taking on new challenges.</p>	<p>Ages 9 to 18, skill level progresses with project level</p> <p>1 to 3 months Project Work Time.</p>	<ul style="list-style-type: none"> ◆ Read and complete all tasks as outlined in the project book. ◆ Participate in a training course, if offered and meet age requirements. ◆ Pass written and driving exams from training course, if offered. (13 and older). <p>Miscellaneous Project Judging Requirements:</p> <ul style="list-style-type: none"> ◆ Project Book: Bring to judging your completed project book. ◆ Educational Display: Create and bring an educational display on a topic from the project experience. ◆ Project Interview: Answer questions about your project experience including general 4-H knowledge, project book knowledge and activities and educational display. ◆ State Fair Selection: up to three members in each age division may be selected to compete. <p>County Fair Exhibit Requirements:</p> <ul style="list-style-type: none"> ◆ Fair Exhibit: Bring your educational exhibit to display in your club's 4-H booth in the Youth Building. 	<p>County Events</p> <p>4-H Miscellaneous Judging Tues., July 12, 3 PM-7 PM, Fgrds., Annex</p> <p>Clark County Fair Club Booth/Exhibit Set-Up Fri., July 22, 9 AM - 9 PM, Youth Bldg.</p> <p>4-H Winner's Revue: Tues., July 26, 7 PM, Entertainment Tent</p> <p>Ohio State Fair 4-H Project Judging Day: Friday, August 5, Ag Pro St. Rt. 42, London, Ohio</p> <p>State Fair Divisions Youngest: age 8 to 11, Jr.: age 12 to 13, Sr.: age 14 to 18 More details visit www.4hengineering.osu.edu</p>