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

Project # and Name	*Skill Level, Age Time Commitment*	*Project Requirements for Completion, Project Judging and Fair*	*4-H Competitive and Educational Opportunities*
527 Paper Circuits **528 Smart Circuits** **531 Science Fun with Electricity**	Ages 8-10 Ages 11– 13 Ages 8-10	♦ Complete all activities in the interest areas, experiments and journal entries for experiments. ♦ Complete all tasks as outlined in the project guideline's section. **Miscellaneous Project Judging Requirements:** ♦ **Project Book:** Bring completed book and records to judging. ♦ **Project Exhibit:** Bring your project exhibit that represents your level of understanding and ability within the project. The project exhibit must be derived from one of the activities, experiments or plans contained in the project book. ♦ **Project Interview:** Answer questions about your project experience including general 4-H knowledge, project book knowledge and activities. ♦ **State Fair Selection:** One member may be selected to participate from each project. No member may be selected in more than one **ATV safety, bicycles,** rockets, robotics, science fun, young engineers, **microscope mysteries**, not just knots, small engines, ready set mow, **paper circuits**, **smart circuits**, or self-det. STEM projects. **County Fair Exhibit Requirements:** ♦ **Fair Exhibit:** Bring exhibit to display in your club's 4-H booth in the Youth Bldg.	**County Events** ***4-H Miscellaneous Judging*** Tue., July 14, 3 PM-7 PM Annex **Clark Co. Fair - Youth Bldg.** ***4-H Project Exhibit*** Club Booth in Youth Bldg. **Thurs., July 23, 3 PM-9 PM** **Fri., July 24, 9 AM - Noon** ***4-H Winner's Revue:*** Tue., July 28, 7 PM, Entertainment Tent **Ohio State Fair** ***STEM 4-H Project Judging Day:*** Sat., Aug. 1 Lausche Youth Exploration Space

FISHING - Members 14 years of age and older may apply for an Natural Resources State Achievement Record Award.

Project # and Name	*Skill Level, Age Time Commitment*	*Project Requirements for Completion, Project Judging and Fair*	*4-H Competitive and Educational Opportunities*
623 Outdoor Adv.: Beg. Fishing **624 Out-door Adv. Int. Fishing**	Age 8 to 12 Age 12 to 18 1 to 3 months Project Work Time.	♦ Complete all activities and tasks as outlined in the project guideline's section. **Miscellaneous Project Judging Requirements:** ♦ **Project Book:** Bring completed project book and fishing records. ♦ **Educational Display, Tackle Box and Fishing Pole:** Create and bring an educational display on a selected topic from the project including your tackle box and fishing pole with fishing hook removed. ♦ **Project Interview:** Answer questions about your project experience including 4-H knowledge, project book/activities, educational display, tackle/pole. ♦ **State Fair Selection:** One member may be selected. No member may be selected in more than one of the following projects: Ohio birds year 1 and 2, fishing beg. and int., insects 1, 2, 3, beekeeping, trapping, how does your garden grow?, growing with the seasons, vegetable gardening, exploring ponds, exploring the outdoors, canning and freezing, why trees matter, geology, edible landscapes, exploring polar science, going green, be a sustainability hero, farm to table to career, aquaponics can I produce my own food, surviving in the great outdoors, **field crops and forages, water matters**, self-det. natural resources. **County Fair Exhibit Requirements:** ♦ **Fair Exhibit:** Bring educ. display to exhibit in your club's booth in Youth Bldg.	**County Events** ***4-H Miscellaneous Judging*** Tue., July 14, 3 PM - 7 PM, Annex **Clark Co. Fair - Youth Bldg.** ***4-H Project Exhibit*** Club Booth in Youth Bldg. **Thurs., July 23, 3 PM-9 PM** **Fri., July 24, 9 AM - Noon** ***4-H Winner's Revue:*** Tue., July 28, 7 PM, Entertainment Tent **Ohio State Fair** ***Natural Resources 4-H Project*** *Mon. Aug. 3*, Lausche Youth Exploration Space **State Events** Ohio Sea Camp, July 20-24 Kelley's Island.