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Project # and Name	Skill Level, Age Time Commitment	Project Requirements for Completion, Project Judging and Fair	4-H Competitive and Educational Opportunities
527 Magic of Electricity 528 Investigating Electricity 531 Science Fun with Electricity Repeating Projects: Each project may be taken up to three consecutive years with new challenges each year. Advisor Supplement: 531 HG Electric Group Activity Guide, for volunteers working with group of youth.	Age 8 to 11 Age 12 to 14 Age 8-11 1 to 3 months Project Work Time for all electricity and computer projects. May not use school projects as your entries.	 At least 7 activities per year (3 required activities and 4 Brain Booster activities. For Science Fun with Electricity all interest areas, experiments and journal entries for experiments. Complete all tasks as outlined in the project guideline's section for each electricity project. 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. 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 electricity project exhibit. State Fair Selection: One member may be selected to participate from each project. No member may be selected in more than one rockets, robotics, science fun, young engineers, electricity, not just knots, small engines, ready sew mow, or self-det. STEM projects. County Fair Exhibit Requirements: Fair Exhibit: Bring electricity or computer exhibit to display in your 	County Events 4-H Miscellaneous Judging Tues., July 9, 3 PM - 7 PM Fgrds., Annex Clark County Fair 4-H Club Booth Set-Up and Deliver 4-H Exhibits: Fri., July 19, 9 AM - 9 PM Youth Bldg. 4-H Winner's Revue: Tues., July 23, 7 PM, Entertainment Tent Ohio State Fair STEM 4-H Project Judging Day: Sat., July 27 Lausche Youth Exploration Space
		club's 4-H booth in the Youth Building	

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

Project #	Skill Level, Age	Project Requirements for Completion, Project Judging and Fair	4-H Competitive and
and Name	Time Commitment		Educational Opportunities
623 Outdoor Adv.: Beg. Fishing 624 Outdoor 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: birds Year 1 and Year 2, fishing beg. and int., insects 1, 2, 3, beekeeping, trapping, how does your garden grow?, growing with the seasons, vegetable gardening, ponds, exploring the outdoors, canning and freezing, why trees matter, geology, edible landscapes, exploring polar science, going green, self-determined 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 Tues., July 9, 3 PM - 7 PM, Fgrds., Annex Cark County Fair Club Booth/Exhibit Set-Up - Fri., July 19, 9 AM - 9 PM, Youth Bldg. 4-H Winner's Revue: Tues., July 23, 7 PM, Entertainment Tent Ohio State Fair Natural Resources 4-H Project Mon. July 29, Lausche Youth Exploration Space State Events Ohio Sea Camp, July 19-23 Kelley's Island.

