

* Project skill level indicates the project's intended audience. B = Beginning level—for members with little or no experience in a project area, or 8 to 10 year olds; I = Intermediate level, for members with some experience in a project area, or 11 to 13 year olds; A = Advanced level—for experienced members in a project area, or 14 or older: and X = All levels—for all skill and age levels. Exceptions to these age guidelines are noted. # - Not Eligible for State Fair Competition

Project Number and Name	Skill Level*	Project Completion Requirements See each project book for complete details.	County Requirements	Fair Display Requirement
Electricity				
527 <i>Magic of Electricity, Level 1</i>	B	At least 7 activities per year (3 main activities and 4 Brain Boosters) At least 2 leadership experiences Planning Guide (Use same book 1-2 years)	Bring to judging completed project book and one of the experiments or an educational poster about an experiment you completed. Be prepared to discuss experiments and activities in the book.	Exhibit an educational poster or display, teaching about an activity from project, in your 4-H Club or county wide booth.
528 <i>Investigating Electricity, Level 2</i>	I	At least 7 activities per year (3 Required Activities and 4 Brain Boosters) At least 2 leadership experiences Planning Guide (Use same book 1-2 years)	Bring to judging completed project book and one of the experiments or an educational poster educational display about an experiment you completed. Be prepared to discuss your electrical knowledge including types of circuits, components, experiments you did and items you made.	Exhibit an educational poster or display, teaching about an activity from project, in your 4-H Club or county wide booth.
531 <i>Science Fun with Electricity</i>	B	All interest areas Experiments and journals for each interest area At least 2 project activities At least 2 leadership/citizenship activities Project summary	. Bring to judging your completed project book, at least two of the experiments/activities you completed, and an educational poster educational display teaching about an activity from project. Be prepared to discuss experiment/activities completed.	Exhibit an educational poster or display, teaching about an activity from project, in your 4-H Club or county wide booth.
Food Science				
490 <i>Science Fun with Dairy Foods: The Case of the Missing Milk</i>	B	All 6 activities At least 2 learning experiences At least 2 leadership/citizenship activities Project review	Bring completed project book; be prepared to discuss the experiments completed. Bring poster or educational exhibit teaching about an activity from project. (This is required for state fair)	Exhibit an educational poster or display, teaching about an activity from project, in your 4-H Club or county wide booth.