

2019 Project Completion and Fair Requirements

1/17/19

Project Number and Name	Skill Level*	Project Completion Requirements See each project book for complete details.	County Requirements	State Fair Requirements See the 4-H State Fair Guidebook for complete details for non-livestock projects.
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July Judging – July 9

State Fair and Breeding Swine Judging – July 10

Awards Ceremony for July projects – July 11

Pre-Fair judging – August 24

Projects are to be brought to either Junior Fair Building or FCS building on Saturday August 31 from 9 a.m. to 9 p.m.

Awards ceremony for Pre-Fair judging projects – September 2

Quality Assurance must be completed by June 1 for those taking market and lactating projects.

About 4-H

91 <i>Discovering 4-H</i>	B	All activities in 9 interest areas Project summary	Pre-Fair: Participate in personal interview. Bring completed project book to judging. Exhibit a poster no larger than 14x22 on some aspect of the project and the poster must be brought in on the Saturday before fair to the Junior Fair Building from 9 a.m. – 9 p.m.	No state fair event
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THE OHIO STATE UNIVERSITY

COLLEGE OF FOOD, AGRICULTURAL,
AND ENVIRONMENTAL SCIENCES



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Animal Sciences

Beef

117 Beef Project and Record Book (for beef breeding, beef feeder, dairy beef feeder, and market beef projects)	X	Project animal by required date Project goals and objectives Member Project Guide, Quality Assurance, and Animal Records sections At least 1 topic of interest At least 5 learning activities At least 2 learning experiences At least 2 leadership/citizenship activities. Club or county level project review County project judging (may be optional)	Refer to Beef Project Book and Highland County Junior Fair Beef Show requirements found in the Highland County Fair Book.	See "Jr. Livestock" events under the Competitions tab at ohiostatefair.com . See also 4hansci.osu.edu .
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Companion Animals and Rabbits

200 All About Dogs	B	All 8 activities and Talking It Over questions At least 2 learning experiences At least 2 leadership/citizenship activities Project review	Fair: Participate in a personal interview, prior to the Jr. Fair dog show. Bring completed project book in notebook with chosen activities to judging. Exhibit a 14x22 poster on some aspect of dogs in the Jr. Fair building. The poster must be brought in on the Saturday before fair to the Junior Fair Building from 9 a.m. – 9 p.m.	Companion Animal Day
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201 Dog Project and Record Book (for pet, obedience, showmanship, performance, and working dog projects)	X	Project animal by required date Project goals Member Project Guide, Dog Care and Welfare, and Animal Records sections Club or county level project review County project judging (may be optional)	Refer to Dog Project Book and Highland County Junior Fair Dog Show requirements found in the Highland County Fair Book. Exhibit a 14x22 poster with pictures on some aspect of the Project. *Articles must be brought in on the first Saturday of fair to the Junior Fair Building from 9 a.m. – 9 p.m. **Dogs must be on leash at all times and present no threat to other animals or exhibitors. Dog Project Identification Form and Vaccination Certificate along with a current dog or kennel license and Permission to Participate Forms are due to the Extension Office on or before June 1 of the current 4-H year.	See “Jr. Livestock” events under the Competitions tab at ohiostatefair.com . See also 4hansci.osu.edu .

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202 <i>Dog Achievement Program</i>	X	To earn a certificate, choose 3 topic areas within one category and complete all 5 activities with each selected topic area, for a total of 15 activities. For more details, see project book or ohio4h.org/DAP .	Refer to Dog Project Book and Highland County Junior Fair Dog Show requirements found in the Highland County Fair Book. **Dogs must be on leash at all times and present no threat to other animals or exhibitors. Dog Project Identification Form and Vaccination Certificate along with a current dog or kennel license and Permission to Participate Forms are due to the Extension Office on or before June 1 of the current 4-H year.	
215 <i>Cavy Project and Record Book</i>	X	Project animal by required date Project goals and objectives Member Project Guide, animal care and welfare activities, and animal records At least 5 of the learning activities At least 2 learning experiences At least 2 leadership/citizenship activities County project judging (may be optional)	Pre-Fair: Participate in personal interview. Bring completed project book to judging. Exhibit guinea pig (on judging day only). At Fair also Exhibit 14x22 poster or scrapbook. Not more than 2 animals from litter. Poster or scrapbook must be brought in the Saturday before fair to the Junior Fair Building from 9 a.m. – 9 p.m.	Companion Animal Day

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216	<i>Purr-fect Pals, Level 1</i>	B	Cat-a-logue Your Knowledge evaluation, before and after project At least 7 activities each year	Pre-Fair: Exhibit animal (on judging day only). Participate in personal interview. Bring completed project book to judging. Exhibit article made for your cat at fair. Cat should be brought in some type of carrier. Article must be brought in on the Saturday before fair to the Junior Fair Building from 9 a.m. – 9 p.m.	Companion Animal Day
217	<i>Climbing Up! Level 2</i>	I	Cat-a-logue Your Knowledge evaluation, before and after project At least 7 activities each year	Pre-Fair: Exhibit animal (on judging day only). Participate in personal interview. Bring completed project book to judging. Exhibit article made for your cat. Cat should be brought in some type of carrier. Article must be brought in on the Saturday before fair to the Junior Fair Building from 9 a.m. – 9 p.m.	Companion Animal Day

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218 <i>Leaping Forward, Level 3</i>	A	Cat-a-logue Your Knowledge evaluation, before and after project At least 7 activities each year	Pre-Fair: Exhibit animal (on judging day only). Participate in personal interview. Bring completed project book to judging. Exhibit article made for your cat. Cat should be brought in some type of carrier. Article must be brought in on the Saturday before fair to the Junior Fair Building from 9 a.m. – 9 p.m.	Companion Animal Day
220 <i>Pocket Pets Project and Record Book</i>	X	Project animal by required date Project goals and objectives Member Project Guide, animal care and welfare activities, and animal records At least 5 of the learning activities At least 2 learning experiences At least 2 leadership/citizenship activities County project judging (may be optional)	Pre-Fair: Participate in personal interview. Exhibit one animal from project (on judging day only). Bring completed project book to judging. Exhibit 14x22 poster at fair. Poster must be brought in on the Saturday before fair to the Junior Fair Building from 9 a.m. – 9 p.m.	Companion Animal Day
225 <i>Breeding Rabbit Project and Record Book</i>	X	Project animal by required date At least 1 topic of Interest At least 5 activities At least 2 project experiences At least 2 leadership/citizenship activities Quality Assurance and Rabbit Records sections Club or county level project review County project judging (may be optional)	Refer to Rabbit Project Book and Highland County Junior Fair Rabbit Show requirements found in the Highland County Fair Book.	See “Jr. Livestock” events under the Competitions tab at ohiostatefair.com . See also 4hansci.osu.edu .

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226	Market Rabbit Project and Record Book	X	Project animal by required date At least 1 topics of interest At least 5 activities At least 2 project experiences At least 2 leadership/citizenship activities Quality Assurance and Rabbit Records sections Club or county level project review County project judging (may be optional)	Refer to Rabbit Project Book and Highland County Junior Fair Rabbit Show requirements found in the Highland County Fair Book.	See "Jr. Livestock" events under the Competitions tab at ohiostatefair.com . See also 4hansci.osu.edu .
227	Pet Rabbit Project and Record Book	X	Project animal by required date At least 1 topic of interest At least 8 activities At least 2 project experiences At least 2 leadership/citizenship activities Quality Assurance and Rabbit Records sections Club or county level project review County project judging (may be optional)	Pre-Fair: Exhibit the animal (on judging day only). Participate in personal interview. Bring completed project book in a notebook with project pictures of housing or etc. to judging. Day of judging, animals should be able to demonstrate walking with a harness and leash. Exhibit a 14x22 poster with pictures on some aspect of the Pet Rabbit Project. Poster must be brought in on the Saturday before fair to the Junior Fair Building from 9 a.m. – 9 p.m.	Companion Animal Day

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230 4-H PetPALS Project and Record Book	X	Project animal by required date Project Goals and Objectives At least 2 project experiences Other animal project records County project judging (may be optional) Must be enrolled in a PetPALS program under the direction of a master 4-H PetPALS leader	Pre-Fair: Exhibit the animal (on judging day only). Small animals only. Participate in personal interview. Bring completed project book in a notebook with project pictures of housing etc. to judging. Animal should be in carrier or on leash. Exhibit a 14x22 poster with pictures on some aspect of the Pet Pals Project. Poster must be brought in on the Saturday before fair to the Junior Fair Building from 9 a.m. – 9 p.m.	Companion Animal Day
Dairy Cattle				
122 Dairy Heifer Project and Record Book	X	Project animal by required date Member Project Guide, Quality Assurance, and Animal Records sections Club or county level project review County project judging (may be optional)	Refer to Dairy Project Book and Highland County Junior Fair Dairy Show requirements found in the Highland County Fair Book.	See “Jr. Livestock” events under the Competitions tab at ohiostatefair.com . See also 4hansci.osu.edu .
126 Dairy Cow Project and Record Book	X	Project animal by required date Member Project Guide, Quality Assurance, and Animal Records sections Club or county level project review County project judging (may be optional)	Refer to Dairy Project Book and Highland County Junior Fair Dairy Show requirements found in the Highland County Fair Book.	See “Jr. Livestock” events under the Competitions tab at ohiostatefair.com . See also 4hansci.osu.edu .

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Goats				
135 Goat Project and Record Book (for breeding dairy; breeding meat; fiber; harness; market dairy, meat, or cross; pack, pygmy, and companion/pet goat projects)	X	Project animal by required date Project goals and objectives Member Project Guide, Quality Assurance, and Animal Records sections Club or county level project review County project judging (may be optional)	Refer to Goat Project Book and Highland County Junior Fair Goat Show requirements found in the Highland County Fair Book.	See “Jr. Livestock” events under the Competitions tab at ohiostatefair.com . See also 4hansci.osu.edu .
Horses				
173 Horseless Horse	B	Planning Your Project section At least 4 interest areas All recommended activities in your selected interest areas At least 2 organized activities At least 2 leadership/citizenship activities One-page report	Fair: Participate in a personal interview, prior to the Jr. Fair horse show. Bring completed project book in notebook with chosen activities to judging. Exhibit a 14x22 poster on some aspect of horses in the Jr. Fair building Poster must be brought in on the Saturday before fair to the Junior Fair Building from 9 a.m. – 9 p.m.	No state fair event

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174 Beginning Horse Management	B	Project horse required by deadline Appropriate helmet and other equipment Planning Your Project section All interest areas At least 2 Things to Do in each interest area At least 2 leadership/citizenship activities Project record One-page report	Required Horse Safety Program for first-time program participants Refer to Equine rules for project completion requirements. Advisors will review completed project record prior to fair.	Must qualify at PAS show. Must follow <i>Uniform Rules for 4-H Horse Shows</i> See "Jr. Livestock" events under the Competitions tab at ohiostatefair.com . See also 4hansci.osu.edu .
175 Light Horse Selection	I	Project horse required by deadline Appropriate helmet and other equipment Planning Your Project section All interest areas At least 2 Things to Do in each interest area At least 2 learning experiences At least 2 leadership/citizenship activities Questions on pages 55-57 Complete the judging description of your horse Completed 190R <i>Equine Record Book</i> One-page report	Required Horse Safety Program for first-time program participants Refer to Equine rules for project completion requirements. Advisors will review completed project record prior to fair.	Must qualify at PAS show. Must follow <i>Uniform Rules for 4-H Horse Shows</i> See "Jr. Livestock" events under the Competitions tab at ohiostatefair.com . See also 4hansci.osu.edu .
177 Horse Training: How to Talk to Your Horse	I	Project horse required by deadline Appropriate helmet and other equipment Completed 190R <i>Equine Record Book</i>	Required Horse Safety Program for first-time program participants Refer to Equine rules for project completion requirements. Advisors will review completed project record prior to fair.	Must qualify at PAS show. Must follow <i>Uniform Rules for 4-H Horse Shows</i> See "Jr. Livestock" events under the Competitions tab at ohiostatefair.com . See also 4hansci.osu.edu .

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180	Learning to Jump	I	Project horse required by deadline Appropriate helmet and other equipment All 3 project areas At least 5 activities in each interest area At least 2 learning experiences At least 2 leadership/citizenship activities One-page summary Complete 190R <i>Equine Record Book</i>	Required Horse Safety Program for first-time program participants Refer to Equine rules for project completion requirements. Advisors will review completed project record prior to fair.	Must qualify at PAS show. Must follow <i>Uniform Rules for 4-H Horse Shows</i> See “Jr. Livestock” events under the Competitions tab at ohiostatefair.com . See also 4hansci.osu.edu .
181	Draft Horses	I	Project horse required by deadline Appropriate helmet and other equipment Planning Your Project section Interest areas 1-5 and 7 (new members) Interest areas 2-7 (returning members) Things to Do in each interest area At least 2 learning opportunities At least 2 leadership/citizenship activities Completed 190R <i>Equine Record Book</i> One-page summary	Required Horse Safety Program for first-time program participants. Refer to Equine rules for project completion requirements. Advisors will review completed project record prior to fair.	Must qualify at PAS show. Must follow <i>Uniform Rules for 4-H Horse Shows</i> See “Jr. Livestock” events under the Competitions tab at ohiostatefair.com . See also 4hansci.osu.edu .
182	Small Equine	I	Project horse required by deadline Appropriate helmet and other equipment Project Areas 1-7, each with at least one project activity At least 2 learning experiences At least 2 leadership/citizenship activities Completed 190R <i>Equine Record Book</i> One-page summary	Required Horse Safety Program for first-time program participants. Refer to Equine rules for project completion requirements. Advisors will review completed project record prior to fair.	Must qualify at PAS show. Must follow <i>Uniform Rules for 4-H Horse Shows</i> See “Jr. Livestock” events under the Competitions tab at ohiostatefair.com . See also 4hansci.osu.edu .

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184 Standardbred Horse	I	Project horse required by deadline Appropriate helmet and other equipment Planning Your Project section Explore all interest areas At least 2 Things to Do At least 2 project learning experiences and 2 leadership/citizenship activities Completed 190R <i>Equine Record Book</i> One-page summary	Required Horse Safety Program for first-time program participants. Refer to Equine rules for project completion requirements. Advisors will review completed project record prior to fair.	Must qualify at PAS show. Must follow <i>Uniform Rules for 4-H Horse Shows</i> See “Jr. Livestock” events under the Competitions tab at ohiostatefair.com . See also 4hansci.osu.edu .
185 Equine Reproduction and Genetics	A	Project horse required by deadline Appropriate helmet and other equipment Planning Your Project section All 3 major interest areas At least 3 Things to Do in each of your selected interest areas At least 3 project learning activities and 3 leadership/citizenship activities Completed 190R <i>Equine Record Book</i> Project diary or scrapbook	Required Horse Safety Program for first-time program participants. Refer to Equine rules for project completion requirements. Advisors will review completed project record prior to fair.	Must qualify at PAS show. Must follow <i>Uniform Rules for 4-H Horse Shows</i> See “Jr. Livestock” events under the Competitions tab at ohiostatefair.com . See also 4hansci.osu.edu .
188 Trail Riding	I	Project horse required by deadline Appropriate helmet and other equipment Planning Your Project section All interest areas At least 2 Things to Do in each interest area At least 2 project learning experiences and 2 leadership/citizenship activities Completed 190R <i>Equine Record Book</i> One-page summary	Required Horse Safety Program for first-time program participants. Refer to Equine rules for project completion requirements. Advisors will review completed project record prior to fair.	Must qualify at PAS show. Must follow <i>Uniform Rules for 4-H Horse Shows</i> See “Jr. Livestock” events under the Competitions tab at ohiostatefair.com . See also 4hansci.osu.edu .

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189 Dressage	I	Project horse required by deadline Appropriate helmet and other equipment Planning Your Project section New members explore interest areas 1-4 and first year Completion of project activities Repeating members complete Completion of Project activities All of the Things to Do At least 2 project learning experiences and 2 leadership/citizenship activities Completed 190R <i>Equine Record Book</i> One-page report	Required Horse Safety Program for first-time program participants. Refer to Equine rules for project completion requirements. Advisors will review completed project record prior to fair.	Must participate in a dressage competition and meet scoring requirements Must follow <i>Uniform Rules for 4-H Horse Shows</i> See "Jr. Livestock" events under the Competitions tab at ohiostatefair.com . See also 4hansci.osu.edu .
762 Horse Nutrition	A	Project horse required by deadline Appropriate helmet and other equipment Completed 190R <i>Equine Record Book</i>	Required Horse Safety Program for first-time program participants. Refer to Equine rules for project completion requirements. Advisors will review completed project record prior to fair.	Must qualify at PAS show. Must follow <i>Uniform Rules for 4-H Horse Shows</i> See "Jr. Livestock" events under the Competitions tab at ohiostatefair.com . See also 4hansci.osu.edu .

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Llamas and Alpacas				
132 <i>Llama and Alpaca Project and Record Book</i>	X	Project animal by required date Project Goals and Objectives Member Project Guide, Animal Care and Welfare, and Animal Records sections Club or county level project review County project judging (may be optional)	The Highland County Fair does not have a llama or alpaca show. Pre-Fair: Participate in personal interview. Bring completed project book and records to judging. Exhibit a 14x22 poster on some aspect of the project. Poster must be brought in on the Saturday before fair to the Junior Fair Building from 9 a.m. – 9 p.m.	See “Open Livestock” events under the Competitions tab at ohiostatefair.com
Poultry				
150 <i>Poultry Project and Record Book</i> (for exhibition and market chicken, duck, goose, turkey; chicken, egg production: hens and pullet; and helmeted guinea fowl projects)	X	Project animal by required date Project goals and objectives Member Project Guide, Quality Assurance, and Animal Records sections Club or county level project review County project judging (may be optional)	Refer to Poultry Project Book and the Highland County Junior Fair Poultry Show requirements located in the Highland County Fair Book.	See “Jr. Livestock” events under the Competitions tab at ohiostatefair.com . See also 4hansci.osu.edu .

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Sheep				
198 <i>Market Lamb Project and Record Book</i>	X	Project animal by required date All activities Club or county level project review County project judging (may be optional)	Refer to Sheep Project Book and the Highland County Junior Fair Sheep Show requirements located in the Highland County Fair Book.	See “Jr. Livestock” events under the Competitions tab at ohiostatefair.com . See also 4hansci.osu.edu .
199 <i>Sheep Breeding Project and Record Book</i>	X	Project animal by required date At least 1 topic of interest At least 5 activities At least 2 learning experiences At least 2 leadership/citizenship activities Quality Assurance and Animal Records sections Club or county level project review County project judging (optional)	Refer to Sheep Project Book and the Highland County Junior Fair Sheep Show requirements located in the Highland County Fair Book.	See “Jr. Livestock” events under the Competitions tab at ohiostatefair.com . See also 4hansci.osu.edu .
Swine				
139 <i>Market Hog Project and Record Book</i>	X	Project animal by required date At least 1 topic of interest At least 5 activities At least 2 learning experiences At least 2 leadership/citizenship activities Quality Assurance and Animal Records sections Club or county level project review County project judging (optional)	Refer to Swine Project Book and the Highland County Junior Fair Swine Show requirements located in the Highland County Fair Book.	See “Jr. Livestock” events under the Competitions tab at ohiostatefair.com . See also 4hansci.osu.edu .

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140 Swine Breeding Project and Record Book	X	Project animal by required date At least 1 topic of interest At least 5 activities At least 2 learning experiences At least 2 leadership/citizenship activities Quality Assurance and Animal Records sections Club or county level project review County project judging (optional)	The Highland County Fair does not have a Swine Breeding Show. July Judging: Participate in personal interview. Bring completed project book and records to judging. Exhibit a 14x22 poster on some aspect of the project. Poster must be brought in on the Saturday before fair to the FCS Building from 9 a.m. – 9 p.m.	See “Jr. Livestock” events under the Competitions tab at ohiostatefair.com . See also 4hansci.osu.edu .
Veterinary Science				
244 From Airedales to Zebras, Level 1	B	Set goals and record project highlights At least seven activities each year At least 21 of the activities in three years Complete the “Whaddya Know?” survey before and after activities Project evaluation	Pre-Fair: Participate in a personal interview. Bring completed project book to judging. Exhibit a 14x22 poster or other educational display that shows some aspect of animal health. Poster or educational display must be brought in on the Saturday before fair to the Junior Fair Building from 9 a.m. – 9 p.m.	STEM Day: completed project book, display, and interview

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245 <i>All Systems Go!</i> Level 2	I	Set goals and record project highlights At least seven activities each year At least 21 of the activities in three years Complete the “Whaddya Know?” survey before and after activities Project evaluation	Pre-Fair: Participate in a personal interview. Bring completed project book to judging. Exhibit a 14x22 poster or other educational display that shows some aspect of animal health. Poster or educational display must be brought in on the Saturday before fair to the Junior Fair Building from 9 a.m. – 9 p.m.	STEM Day: completed project book, display, and interview
246 <i>On the Cutting Edge, Level 3</i>	A	Set goals and record project highlights At least seven activities each year At least 21 of the activities in three years Complete the “Whaddya Know?” survey before and after activities Project evaluation	Pre-Fair: Participate in a personal interview. Bring completed project book to judging. Exhibit a 14x22 poster or other educational display that shows some aspect of animal health. Poster or educational display must be brought in on the Saturday before fair to the Junior Fair Building from 9 a.m. – 9 p.m.	STEM Day: completed project book, display, and interview

* 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.

Project Number and Name	Skill Level*	Project Completion Requirements See each project book for complete details.	County Requirements	State Fair Requirements See the 4-H State Fair Guidebook for complete details for non-livestock projects.
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Clothing and Textile Science

407 Accessories for Teens	B, ages 13+	<p>All 4 interest areas At least 1 additional 4-H activity At least 1 leadership/citizenship experience Wardrobe evaluation and accessories to complement at least 1 outfit At least 1 accessory: bag/purse, belt/cummerbund, footwear/shoe covers, hat, gloves, jewelry, removable collar/dickey/jabot, scarf/tie, muffler/shawl, socks/hosiery, or suspenders to complete the appearance of an outfit Project record and evaluation</p>	<p>July Judging: Participate in a personal interview. Bring a completed project (including accessories), completed signed and graded project book. Be prepared to model outfit for judge. (Project may be repeated up to 3 years as long as new and more complex experiences are completed each year.) For Fair: Exhibit outfit in FCS Building. Articles must be brought to the Junior Fair FCS Building on the Saturday before fair from 9 a.m. – 9 p.m.</p>	<p>Clothing Days: completed project book and outfit (Wear at least one accessory you made with the outfit it was designed for)</p>
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* 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.

Project Number and Name	Skill Level*	Project Completion Requirements See each project book for complete details.	County Requirements	State Fair Requirements See the 4-H State Fair Guidebook for complete details for non-livestock projects.
409 <i>Sew Fun!</i>	B	All 5 project areas At least 2 learning experiences At least 2 leadership/citizenship activities A pin cushion and fully elastic-waisted skirt, shorts, pants, or capris Project review	<p>July Judging: Participate in a personal interview. Bring a fabric swatch of the material(s) used to make the outfit stapled to a 3x5 inch index card with the 4-Hers name and project on the card (this will be left with the judge), completed project (including accessories), completed signed and graded project book. Wear the clothing you made together with the accessories you selected.</p> <p>For Fair: Exhibit outfit in FCS Building. Articles must be brought to the Junior Fair FCS Building on the Saturday before fair from 9 a.m. – 9 p.m.</p>	Clothing Days: completed project book and fully elastic-waisted skirt, shorts, pants, or capris

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Project Number and Name		Skill Level*	Project Completion Requirements See each project book for complete details.	County Requirements	State Fair Requirements See the 4-H State Fair Guidebook for complete details for non-livestock projects.
410	<i>Designed by Me</i>	B	<p>All 8 activities, including Talking It Over questions</p> <p>At least 2 learning experiences</p> <p>At least 2 leadership/citizenship activities</p> <p>Decorate (or embellish) a T-shirt, sweatshirt, button-down shirt, or simple jacket</p> <p>Project review</p> <p>Project record (if any materials purchased)</p>	<p>July Judging: Participate in a personal interview. Bring completed project (including accessories), completed signed and graded project book. Wear the decorated top you made with appropriate matching garments. Also bring your practice sample of sewing on a button.</p> <p>Pre-Fair: Exhibit outfit in FCS Building. Articles must be brought to the Junior Fair FCS Building on the Saturday before fair from 9 a.m. – 9 p.m.</p>	Clothing Days: completed project book and outfit

* 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.

Project Number and Name	Skill Level*	Project Completion Requirements See each project book for complete details.	County Requirements	State Fair Requirements See the 4-H State Fair Guidebook for complete details for non-livestock projects.
413 <i>Sundresses and Jumpers</i>	B	All 5 project areas At least 2 learning experiences At least 2 leadership/citizenship activities A sundress or jumper Project review	<p>July Judging: Participate in a personal interview. Bring a fabric swatch of the material(s) used to make the outfit stapled to a 3x5 inch index card with the 4-Hers name and project on the card (this will be left with the judge), completed project (including accessories), completed signed and graded project book. Be prepared to model outfit for judge. (No pantsuits, jumpsuits, skorts, split skirt jumpers.)</p> <p>For Fair: Exhibit outfit in FCS Building. Articles must be brought to the Junior Fair FCS Building on the Saturday before fair from 9 a.m. – 9 p.m.</p>	Clothing Days: completed project book and outfit

* 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.

Project Number and Name	Skill Level*	Project Completion Requirements See each project book for complete details.	County Requirements	State Fair Requirements See the 4-H State Fair Guidebook for complete details for non-livestock projects.
419 <i>Terrific Tops</i>	B	All 8 activities, including Talking It over questions At least 2 learning experiences At least 2 leadership/citizenship activities A top that is part of a complete outfit Project review	<p>July Judging: Participate in a personal interview. Bring a fabric swatch of the material(s) used to make the outfit stapled to a 3x5 inch index card with the 4-Hers name and project on the card (this will be left with the judge), completed project (including accessories), completed signed and graded project book. Be prepared to model outfit for judge. (No pantsuits, jumpsuits, skorts, split skirt jumpers.)</p> <p>For Fair: Exhibit outfit in FCS Building. Articles must be brought to the Junior Fair FCS Building on the Saturday before fair from 9 a.m. – 9 p.m.</p>	Clothing Days: completed project book and the top constructed

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Project Number and Name		Skill Level*	Project Completion Requirements See each project book for complete details.	County Requirements	State Fair Requirements See the 4-H State Fair Guidebook for complete details for non-livestock projects.
411	<i>em•bel•lish:</i> <i>A 4-H Guide to Wearable Art</i>	I	All 10 activities and 3 journal pages At least one embellished garment At least 2 learning experiences At least 2 leadership/citizenship activities Project review	July Judging: Participate in a personal interview. Bring completed project (including accessories) and completed signed and graded project book. Be prepared to model outfit for judge. For Fair: Exhibit outfit in the FCS Building. Articles must be brought to the Junior Fair FCS Building on the Saturday before fair from 9 a.m. – 9 p.m.	Clothing Days: completed project book and embellishment(s) on at least one garment

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Project Number and Name	Skill Level*	Project Completion Requirements See each project book for complete details.	County Requirements	State Fair Requirements See the 4-H State Fair Guidebook for complete details for non-livestock projects.
412 <i>Sew for Others</i>	I	All 5 interest areas At least 1 learning experience At least 1 leadership/citizenship activity A complete outfit for an individual or 3 different garments (adapted) for someone with special needs Project evaluation	<p>July Judging: Participate in a personal interview. Bring a fabric swatch of the material(s) used to make the outfit stapled to a 3x5 inch index card with the 4-Hers name and project on the card (this will be left with the judge), completed project (including accessories), completed signed and graded project book. Also, bring a written evaluation and/or pictures of the fit and usefulness of the garment(s) to the person. The Garment must be displayed on person or thing for which it was made during judging.</p> <p>For Fair: Exhibit outfit in the FCS Building. Articles must be brought to the Junior Fair FCS Building on the Saturday before fair from 9 a.m. – 9 p.m.</p>	Clothing Days: completed project book and outfit (It is desirable but not required for the “other” to wear the outfit. Also, if the project is repeated, a new category of “other” must be selected)

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Project Number and Name	Skill Level*	Project Completion Requirements See each project book for complete details.	County Requirements	State Fair Requirements See the 4-H State Fair Guidebook for complete details for non-livestock projects.
415 Ready, Set, Sew Active!	I	All 9 activities At least 2 learning experiences At least 2 leadership/citizenship activities At least one garment that is part of an active sportswear outfit Project summary and project review	<p>July Judging: Participate in a personal interview. Bring a fabric swatch of the material(s) used to make the outfit stapled to a 3x5 inch index card with the 4-Hers name and project on the card (this will be left with the judge), completed project (including accessories), completed signed and graded project book. Also, bring a written evaluation and/or pictures of the fit and usefulness of the garment(s) to the person. The Garment must be displayed on person or thing for which it was made during judging.</p> <p>For Fair: Exhibit outfit in the FCS Building. Articles must be brought to the Junior Fair FCS Building on the Saturday before fair from 9 a.m. – 9 p.m.</p>	Clothing Days: completed project book and outfit

* 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.

Project Number and Name		Skill Level*	Project Completion Requirements See each project book for complete details.	County Requirements	State Fair Requirements See the 4-H State Fair Guidebook for complete details for non-livestock projects.
418	<i>Loungewear</i>	X	<p>All 11 activities At least 2 learning experiences At least 2 leadership/citizenship activities A loungewear outfit to wear over garments you make or buy Project record, summary, and review</p>	<p>July Judging: Participate in a personal interview. Bring a fabric swatch of the material(s) used to make the outfit stapled to a 3x5 inch index card with the 4-Hers name and project on the card (this will be left with the judge), completed project (including accessories), completed signed and graded project book. Be prepared to model outfit for judge.</p> <p>For Fair: Exhibit outfit in the FCS Building. Articles must be brought to the Junior Fair FCS Building on the Saturday before fair from 9 a.m. – 9 p.m.</p>	Clothing Days: completed project book and outfit

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Project Number and Name		Skill Level*	Project Completion Requirements See each project book for complete details.	County Requirements	State Fair Requirements See the 4-H State Fair Guidebook for complete details for non-livestock projects.
424	<i>Clothing for Middle School</i>	I, ages 10-14	<p>All 5 interest areas At least 1 garment with sleeves or a skirt or pants plus a top such as a vest, collarless jacket, sweater, blouse, or other top, with or without sleeves At least 1 additional organized activity, 1 leadership/citizenship activity and 1 career experience. Project evaluation and project summary</p>	<p>July Judging: Participate in a personal interview. Bring a fabric swatch of the material(s) used to make the outfit stapled to a 3x5 inch index card with the 4-Hers name and project on the card (this will be left with the judge), completed project (including accessories), completed signed and graded project book. Be prepared to model outfit for judge. For Fair: Exhibit outfit in the FCS Building. Articles must be brought to the Junior Fair FCS Building on the Saturday before fair from 9 a.m. – 9 p.m.</p>	Clothing Days: completed project book and outfit

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Project Number and Name		Skill Level*	Project Completion Requirements See each project book for complete details.	County Requirements	State Fair Requirements See the 4-H State Fair Guidebook for complete details for non-livestock projects.
430	Shopping Savvy	I	<p>All 8 activities At least 2 learning experiences At least 2 leadership/citizenship activities An outfit, including accessories Project review</p>	<p>July Judging: Participate in a personal interview. Bring completed project (including accessories) and completed signed and graded project book. Be prepared to model outfit for judge. For Fair: Exhibit outfit in the FCS Building. Articles must be brought to the Junior Fair FCS Building on the Saturday before fair from 9 a.m. – 9 p.m.</p>	Clothing Days: completed project book and outfit

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Project Number and Name	Skill Level*	Project Completion Requirements See each project book for complete details.	County Requirements	State Fair Requirements See the 4-H State Fair Guidebook for complete details for non-livestock projects.
406 <i>Clothes for High School and College</i>	A	All 5 major areas At least 2 additional organized activities At least 2 leadership/citizenship activities A wardrobe inventory At least 1 outfit with a minimum of 2 pieces or a 1-piece garment with sleeves, plus some other style detail not tried before Repair at least 3 items from your wardrobe Project summary	<p>July Judging: Participate in a personal interview. Bring a fabric swatch of the material(s) used to make the outfit stapled to a 3x5 inch index card with the 4-Hers name and project on the card (this will be left with the judge), completed project (including accessories), completed signed and graded project book. Be prepared to model outfit for judge.</p> <p>For Fair: Exhibit outfit in the FCS Building. Articles must be brought to the Junior Fair FCS Building on the Saturday before fair from 9 a.m. – 9 p.m.</p>	Clothing Days: completed project book and outfit

* 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.

Project Number and Name		Skill Level*	Project Completion Requirements See each project book for complete details.	County Requirements	State Fair Requirements See the 4-H State Fair Guidebook for complete details for non-livestock projects.
408	Creative Costumes	A	<p>All 5 interest areas At least 1 learning experience At least 1 leadership/citizenship activity A costume from one of these categories: historical, ethnic/cultural, theatrical, or special interest Project record and evaluation summary</p>	<p>July Judging: Participate in a personal interview. Bring a fabric swatch of the material(s) used to make the outfit stapled to a 3x5 inch index card with the 4-Hers name and project on the card (this will be left with the judge), completed project (including accessories), completed signed and graded project book. Be prepared to model outfit for judge. For Fair: Exhibit outfit in the FCS Building. Articles must be brought to the Junior Fair FCS Building on the Saturday before fair from 9 a.m. – 9 p.m.</p>	Clothing Days: completed project book and outfit

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Project Number and Name		Skill Level*	Project Completion Requirements See each project book for complete details.	County Requirements	State Fair Requirements See the 4-H State Fair Guidebook for complete details for non-livestock projects.
417	Dress-Up Outfit	A	<p>All 5 interest areas At least 1 learning experience At least 1 leadership/citizenship activity A dress-up garment with two or more new experiences (zipper, sleeves, new trim or fabric) and coordinate/incorporate/integrate into your total look Project evaluation and project review</p>	<p>July Judging: Participate in a personal interview. Bring a fabric swatch of the material(s) used to make the outfit stapled to a 3x5 inch index card with the 4-Hers name and project on the card (this will be left with the judge), completed project (including accessories), completed signed and graded project book. Be prepared to model outfit for judge. For Fair: Exhibit outfit in the FCS Building. Articles must be brought to the Junior Fair FCS Building on the Saturday before fair from 9 a.m. – 9 p.m.</p>	Clothing Days: completed project book and outfit

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Project Number and Name	Skill Level*	Project Completion Requirements See each project book for complete details.	County Requirements	State Fair Requirements See the 4-H State Fair Guidebook for complete details for non-livestock projects.
420 <i>Outerwear for Anywhere</i>	A	All 4 projects areas and activities At least 2 learning experiences At least 2 leadership/citizenship activities An advanced-level outer garment, such as a coat, jacket, raincoat, cape, or other similar outer garment, and add other clothing accessories for a total look. Project summary and project review	<p>July Judging: Participate in a personal interview. Bring a fabric swatch of the material(s) used to make the outfit stapled to a 3x5 inch index card with the 4-Hers name and project on the card (this will be left with the judge), completed project (including accessories), completed signed and graded project book. Be prepared to model outfit for judge.</p> <p>For Fair: Exhibit outfit in the FCS Building. Articles must be brought to the Junior Fair FCS Building on the Saturday before fair from 9 a.m. – 9 p.m.</p>	Clothing Days: completed project book and outfit

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Project Number and Name	Skill Level*	Project Completion Requirements See each project book for complete details.	County Requirements	State Fair Requirements See the 4-H State Fair Guidebook for complete details for non-livestock projects.
425 Look Great for Less	A, ages 15-18	All 5 interest areas At least 1 learning experience At least 1 leadership/citizenship activity An inexpensive outfit Project record, summary, and evaluation	<p>July Judging: Participate in a personal interview. Wear a put-together “total look” outfit. This outfit should be put together as inexpensively as possible. Two accessory items and one minor garment in the outfit can (but do not have to be) from existing wardrobe items. Shoes in the existing wardrobe will not count as one of the two accessory items, but will be considered in the “total look” evaluation. You are allowed to make minor alterations to purchased clothes, such as shortening the hem, or changing to update the look. Bring completed signed and graded project book. Be prepared to model outfit for judge.</p> <p>For Fair: Exhibit outfit in the FCS Building. Articles must be brought to the Junior Fair FCS Building on the Saturday before fair from 9 a.m. – 9 p.m.</p>	Clothing Days: completed project book and outfit

* 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.

Project Number and Name		Skill Level*	Project Completion Requirements See each project book for complete details.	County Requirements	State Fair Requirements See the 4-H State Fair Guidebook for complete details for non-livestock projects.
426	<i>Clothing for Your Career</i>	A	<p>All 5 interest areas At least 1 learning experience At least 1 leadership/citizenship activity An outfit with at least 2 pieces appropriate for a job, volunteer, work, or an interview (suit, uniform, or work outfit) At least 2 alterations A brief description of an interesting job. Job site visit or interview a professional, or both Project record and evaluation</p>	<p>July Judging: Participate in a personal interview. Bring a fabric swatch of the material(s) used to make the outfit stapled to a 3x5 inch index card with the 4-Hers name and project on the card (this will be left with the judge), completed project (including accessories), completed signed and graded project book. Be prepared to model outfit for judge. For Fair: Exhibit outfit in the FCS Building. Articles must be brought to the Junior Fair FCS Building on the Saturday before fair from 9 a.m. – 9 p.m.</p>	Clothing Days: completed project book and outfit.

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Project Number and Name	Skill Level*	Project Completion Requirements See each project book for complete details.	County Requirements	State Fair Requirements See the 4-H State Fair Guidebook for complete details for non-livestock projects.
432M <i>Sewing and Textiles (non-Clothing) Master</i>	A	At least one non-clothing fabric item At least 2 learning experiences At least 2 leadership/citizenship activities Project records including interview, budget, and photos Judging activity	<p>July Judging: Participate in a personal interview. Bring a fabric swatch of the material(s) used to make the item stapled to a 3x5 inch index card with the 4-Hers name and project on the card (this will be left with the judge), completed project (including accessories), completed signed and graded project book.</p> <p>For Fair: Exhibit project in the FCS Building. Articles must be brought to the Junior Fair FCS Building on the Saturday before fair from 9 a.m. – 9 p.m.</p>	No state fair event

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Project Number and Name	Skill Level*	Project Completion Requirements See each project book for complete details.	County Requirements	State Fair Requirements See the 4-H State Fair Guidebook for complete details for non-livestock projects.
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Communication

377 <i>Finding Your Voice: Public Speaking Made Easy</i>	B	All 7 activities At least 2 learning experiences At least 2 leadership/citizenship activities Project review	Pre-Fair: Participate in personal interview. Bring completed project book to judging. Exhibit notebook with pictures or a three-dimensional display showing your experience. Notebook or display must be brought in the Saturday before fair to the Junior Fair Building from 9 a.m. – 9 p.m.	Leadership Day: completed project book, display, and interview
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Creative and Leisure Arts

Cake Decorating

<p>492 <i>Cake Decorating Project and Record book</i></p>	<p>X</p>	<p>At least 5 learning activities At least 2 learning experiences At least 2 leadership/citizenship activities Record of decorating skills and techniques Project and cake records Project summary and review</p>	<p>July Judging: Participate in a personal interview. Bring completed project book and display (decorated cake or poster). Also bring a small amount of icing, wax paper and icing tip to demonstrate one decorating technique. For Fair: Exhibit a 14 x 22 poster or other display relating to project. Poster or display must be brought in the Saturday before fair to the Junior Fair Building from 9 a.m. – 9 p.m.</p>	<p>Creative Arts Day II: completed project book, display (decorated cake and poster), written and hands-on skills evaluation, and interview</p>
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Collecting				
<p>496 <i>My Favorite Things</i></p>	<p>B</p>	<p>All 8 activities At least 2 learning experiences At least 2 leadership/citizenship activities Project review</p>	<p>Pre-Fair: Display a scrapbook with pictures. Bring completed project book to judging along with a sample of your collection. Participate in a personal interview. Due to cost of some collections it is recommended that the exhibitor refrain from bringing the total collection - only an example or a pictorial display on a 14 x 22 poster. Display or poster must be brought in the Saturday before fair to the Junior Fair Building from 9 a.m. – 9 p.m.</p>	<p>Creative Arts Day I: completed project book, display (representing their learning experience), and interview</p>
Fine Arts				
<p>498 <i>Quilting the Best Better</i></p>	<p>I</p>	<p>All 8 activities and all Quilting Quotes questions At least 2 learning experiences At least 2 leadership/citizenship activities Quilt blocks, a pillow to be donated, and a lap quilt (minimum 30" x 30" and maximum 54" x 72") Project review</p>	<p>July Judging: Participate in a personal interview. Bring completed project book and quilt. For Fair: Exhibit project. Project must be brought in the Saturday before fair to the Junior Fair Building from 9 a.m. – 9 p.m.</p>	<p>Quilt Day: completed project book, quilt and interview</p>

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499 <i>You Can Quilt!</i>	I	<p>All 7 activities At least 2 learning experiences At least 2 leadership/citizenship activities Construct a Rail Fence or Four Patch mini-quilt Project summary and project review</p>	<p>July Judging: Participate in a personal interview. Bring completed project book and mini quilt. For Fair: Exhibit sample project from book. Project must be brought in to the Junior Fair FCS Building on the Saturday before fair from 9 a.m. – 9 p.m.</p>	<p>Quilt Day: completed project book, mini quilt, and interview</p>
592 <i>Get Started in Art</i>	X	<p>All 11 activities At least 2 learning experiences At least 2 leadership/citizenship activities A final project Project summary and project review</p>	<p>July Judging: Participate in a personal interview. Bring completed project book and two completed art projects For Fair: Exhibit one or two of your completed items. Items must be brought in to the Junior Fair FCS Building on the Saturday before fair from 9 a.m. – 9 p.m.</p>	<p>Creative Arts Day I: completed project book, display (piece of art/poster), written skills evaluation, and interview</p>
593 <i>Seeing Through Graphic Design</i>	I	<p>All 9 activities, including a portfolio, and all of the Talking It Over questions At least 2 learning experiences At least 2 leadership/citizenship activities Project summary and project review</p>	<p>July Judging: Participate in a personal interview. Bring completed project book and two completed art projects For Fair: Exhibit one or two of your completed items. Items must be brought in to the Junior Fair FCS Building on the Saturday before fair from 9 a.m. – 9 p.m.</p>	<p>Creative Arts Day I: completed project book, display (portfolio), and interview</p>

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Genealogy				
442 Family History Treasure Hunt	X	<p>All 4 steps in What to Do, depending on number of years project is taken At least 1 other learning experience At least 1 leadership/citizenship activity Project review and records</p>	<p>July Judging: Participate in a personal interview. Bring completed project book. Also bring a notebook or record book with correspondence log, research journal, pedigree charts and family group sheets with documentation. For Fair: Exhibit notebook or other suitable display of project. Notebook must be brought in to the Junior Fair FCS Building on the Saturday before fair from 9 a.m. – 9 p.m.</p>	<p>Family Life Day: pencil, correspondence log, research journal, pedigree charts, and family group sheets with documentation</p>
Photography				
584 Focus on Photography, Level 1	B	<p>All 4 project areas, photo journal, and review questions At least 2 learning experiences At least 2 leadership/citizenship activities Project review</p>	<p>July Judging: Participate in a personal interview. Bring completed project book to judging and sample photo, poster or scrapbook. For Fair: Exhibit a photo, scrapbook or poster, no larger than 14 x 22, on some aspect of the project. Photo, scrapbook or poster must be brought in to the Junior Fair FCS Building on the Saturday before fair from 9 a.m. – 9 p.m.</p>	<p>Photography Day: completed project book, display (single mounted print, prints that tell a “photo story,” or prints that illustrate an activity), and interview</p>

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<p>585 Controlling the Image, Level 2</p>	<p>I</p>	<p>All 4 project areas, photo journal, and review questions At least 2 learning experiences At least 2 leadership/citizenship activities Project review</p>	<p>July Judging: Participate in a personal interview. Bring completed project book to judging and sample photo, poster or scrapbook. For Fair: Exhibit a photo, scrapbook or poster, no larger than 14 x 22, on some aspect of the project. Photo, scrapbook or poster must be brought in to the Junior Fair FCS Building on the Saturday before fair from 9 a.m. – 9 p.m.</p>	<p>Photography Day: completed project book, display (single mounted print, prints that tell a “photo story,” prints that illustrate an activity, or single print with the news story it illustrates)</p>
<p>586 Mastering Photography, Level 3</p>	<p>A</p>	<p>All 4 project areas, photo journal, and review questions At least 2 learning experiences At least 2 leadership/citizenship activities Project review</p>	<p>July Judging: Participate in a personal interview. Bring completed project book to judging and sample photo, poster or scrapbook. For Fair: Exhibit a photo, scrapbook or poster, no larger than 14 x 22, on some aspect of the project. Photo, scrapbook or poster must be brought in to the Junior Fair FCS Building on the Saturday before fair from 9 a.m. – 9 p.m.</p>	<p>Photography Day: completed project book, display (single mounted print, prints that tell a “photo story,” prints that illustrate an activity, or single print with the news story it illustrates)</p>

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<p>589M Photography Master</p>	<p>A</p>	<p>One major photography project At least 2 learning experiences At least 2 citizenship activities Project records including interview, budget, and portfolio Judging activity</p>	<p>July Judging: Participate in a personal interview. Bring completed project book to judging and sample photo, poster or scrapbook. For Fair: Exhibit a photo, scrapbook or poster, no larger than 14 x 22, on some aspect of the project. Photo scrapbook or poster must be brought in to the Junior Fair FCS Building on the Saturday before fair from 9 a.m. – 9 p.m.</p>	<p>Photography Day: completed project book, bring at least (1) one print for display, mounted at participant's discretion, illustrating “the best” of the photographs and demonstrating the area of interest chosen to “master” in this year’s project.</p>
<p>Scrapbooking</p>				
<p>497 Scrapbooking: A 4-H Guide to Preserving Memories</p>	<p>B</p>	<p>All 3 project areas (the last activity is optional) At least 2 learning experiences At least 2 leadership/citizenship activities A scrapbook Project review</p>	<p>Submit completed project book and scrapbook with Name, 4-H Club and 4-H Age to Extension Office before 4 p.m. on the first Thursday in August. For Fair: Participate in a personal interview. Exhibitors will display a scrapbook.</p>	<p>Creative Arts Day I: completed project book, display, written and hands-on skills evaluation, and interview</p>

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Writing				
<p>588 <i>The Writer in You</i></p>	<p>I</p>	<p>All 11 activities (including a writing portfolio) and all of the Talking It Over questions At least 2 learning experiences At least 2 leadership/citizenship activities Project Review</p>	<p>Submit completed project book and writing samples assembled in a 3 ring binder with First Name, 4-H Club and 4-H age on the cover of notebook to Extension Office before 4 p.m. on the first Thursday in August. <u>Writing Samples:</u> Complete one or more of the items described below in a-e, type or print neatly on 8.5 x 11 paper, assemble into a 3 ring binder, use labeled dividers between sections. On the cover include: name, 4-H club and 4-H age. (a)– Rhymed Poetry – collection of 10-15 (b) – Free Style – collection of 10-15 (c) – Creative writing max 500 words – 2 or more stories (d) Fiction writing max 2000 words – 2 or more stories (e) Non Fiction 4-H Story max 1500 words – 2 or more stories <u>For Fair:</u> Participate in a personal interview. Exhibit scrapbook or 3 ring binder of your work.</p>	<p>No state fair event</p>

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Food and Nutrition

<p>459 Let's Start Cooking</p>	<p>B</p>	<p>All 8 activities, including 6 recipes At least 2 learning experiences At least 2 leadership/citizenship activities Project Review</p>	<p>July Judging: Participate in a personal interview. Bring completed project book, record of food prepared, table service for one person, menu plan for the day along with single serving (include food that is brought to judging), three-pronged folder for the "project presentation" as specified in the project book. Also bring one single size portion of a prepared dish from the book with appropriate table setting and all other items designated in the general requirements. For Fair: Exhibit an educational display (i.e. 14 x 22 poster, scrapbook, table setting or food item that will not spoil) and it must be brought in to the Junior Fair FCS Building on the Saturday before fair from 9 a.m. – 9 p.m.</p>	<p>Food and Nutrition Days: pencil, three pronged folder with completed "Portfolio" and a blank clipboard (optional)</p>
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<p>463 Sports Nutrition: Ready, Set, Go</p>	<p>I</p>	<p>All 5 activities, including 5 recipes and Talking It Over questions At least 2 learning experiences At least 2 leadership/citizenship activities Project review</p>	<p>July Judging: Participate in a personal interview. Bring completed project book, record of food prepared, table service for one person, menu plan for the day along with single serving (include food that is brought to judging), three-pronged folder for the “project presentation” as specified in the project book. Also bring one single size portion of a prepared dish from the book with appropriate table setting and all other items designated in the general requirements. For Fair: Exhibit an educational display (i.e. 14x22 poster, scrapbook, table setting or food item that will not spoil) and it must be brought in to the Junior Fair FCS Building on the Saturday before fair from 9 a.m. – 9 p.m.</p>	<p>Food and Nutrition Days: pencil, three pronged folder with completed “Portfolio” and a blank clipboard (optional)</p>
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<p>481 Everyday Food and Fitness</p>	<p>B</p>	<p>All 7 activities, including 5 recipes and Talking It Over questions At least 2 learning experiences At least 2 leadership/citizenship activities Project review</p>	<p>July Judging: Participate in a personal interview. Bring completed project book, record of food prepared, table service for one person, menu plan for the day along with single serving (include food that is brought to judging), three-pronged folder for the “project presentation” as specified in the project book. Also bring one single size portion of a prepared dish from the book with appropriate table setting and all other items designated in the general requirements. For Fair: Exhibit an educational display (i.e. 14x22 poster, scrapbook, table setting or food item that will not spoil) and it must be brought in to the Junior Fair FCS Building on the Saturday before fair from 9 a.m. – 9 p.m.</p>	<p>Food and Nutrition Days: pencil, three pronged folder with completed “Portfolio” and a blank clipboard (optional)</p>
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<p>484 <i>Snack Attack!</i></p>	<p>B</p>	<p>All 7 activities, including 7 recipes At least 2 learning experiences At least 2 leadership/citizenship activities Project review</p>	<p>July Judging: Participate in a personal interview. Bring completed project book, record of food prepared, table service for one person, menu plan for the day along with single serving (include food that is brought to judging), three-pronged folder for the “project presentation” as specified in the project book. Also bring one single size portion of a prepared dish from the book with appropriate table setting and all other items designated in the general requirements. For Fair: Exhibit an educational display (i.e. 14x22 poster, scrapbook, table setting or food item that will not spoil) and it must be brought in to the Junior Fair FCS Building on the Saturday before fair from 9 a.m. – 9 p.m.</p>	<p>Food and Nutrition Days: pencil, three pronged folder with completed “Portfolio” and a blank clipboard (optional)</p>
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<p>486 Dashboard Dining: A 4-H Guide to Healthful Fast Food Choices</p>	<p>I</p>	<p>All 7 activities At least 2 learning experiences At least 2 leadership/citizenship activities Project review</p>	<p>July Judging: Participate in a personal interview. Bring completed project book, also a three-pronged folder for the "project presentation" as specified in the project book. Bring a poster emphasizing some aspect of the project and compare a homemade recipe to two takeout menus explaining what would be healthy choices and which would not be healthy choices, explain your reasoning. For Fair: Exhibit an educational display (i.e. 14x22 poster, scrapbook, or table setting and it must be brought in to the Junior Fair FCS Building on the Saturday before fair from 9 a.m. – 9 p.m.</p>	<p>Food and Nutrition Days: pencil, three pronged folder with completed "Portfolio" and a blank clipboard (optional)</p>
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<p>487 Take a Break for Breakfast</p>	<p>B</p>	<p>All 5 activities, including at least 5 recipes At least 2 learning experiences and 2 leadership/citizenship/career activities Project review</p>	<p>July Judging: Participate in a personal interview. Bring completed project book, record of food prepared, table service for one person, menu plan for the day along with single serving (include food that is brought to judging), three-pronged folder for the “project presentation” as specified in the project book. Also bring one single size portion of a prepared dish from the book with appropriate table setting and all other items designated in the general requirements. For Fair: Exhibit an educational display (i.e. 14x22 poster, scrapbook, table setting or food item that will not spoil) and it must be brought in to the Junior Fair FCS Building on the Saturday before fair from 9 a.m. – 9 p.m.</p>	<p>Food and Nutrition Days: pencil, three pronged folder with completed “Portfolio” and a blank clipboard (optional)</p>
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<p>461 Let's Bake Quick Breads</p>	<p>I</p>	<p>All 8 activities, including 7 recipes At least 2 learning experiences At least 2 leadership/citizenship activities Project review</p>	<p>July Judging: Participate in a personal interview. Bring completed project book, record of food prepared, cost per serving card, table service for one person, menu plan for the day along with single serving (include food from the book that is brought to judging, single size portion), three-pronged folder for the "project presentation" as specified in the project book. Also any product in your book such as 1 biscuit, 1 muffin, fruit bread, waffles, pancakes, etc. For Fair: Exhibit an educational display (i.e. 14x22 poster, scrapbook, table setting or food item that will not spoil) and it must be brought in to the Junior Fair FCS Building on the Saturday before fair from 9 a.m. – 9 p.m.</p>	<p>Food and Nutrition Days: pencil, three pronged folder with completed "Portfolio" and a blank clipboard (optional)</p>
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<p>472 Grill Master</p>	<p>I</p>	<p>All 6 activities, including at least 5 recipes and the Notes for Next Time At least 2 learning experiences At least 2 leadership/citizenship activities Project review</p>	<p>July Judging: Participate in a personal interview. Bring completed project book, record of food prepared, cost per serving card, table service for one person, menu plan for the day along with single serving (include food from the book that is brought to judging), three-pronged folder for the “project presentation” as specified in the project book. Also bring one single size portion of a prepared dish with appropriate table setting and all other items designated in the general requirements. For Fair: Exhibit an educational display (i.e. 14x22 poster, scrapbook, table setting or food item that will not spoil) and it must be brought in to the Junior Fair FCS Building on the Saturday before fair from 9 a.m. – 9 p.m.</p>	<p>Food and Nutrition Days: pencil, three pronged folder with completed “Portfolio” and a blank clipboard (optional)</p>
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<p>474 <i>Beyond the Grill</i></p>	<p>A</p>	<p>All 6 activities, including 9 recipes At least 2 learning experiences At least 2 leadership/citizenship activities Project review</p>	<p>July Judging: Participate in a personal interview. Bring completed project book, record of food prepared, cost per serving card, table service for one person, menu plan for the day along with single serving (include food from the book that is brought to judging), three-pronged folder for the “project presentation” as specified in the project book. Also bring one single size portion of a prepared dish with appropriate table setting and all other items designated in the general requirements. For Fair: Exhibit an educational display (i.e. 14x22 poster, scrapbook, table setting or food item that will not spoil) and it must be brought in to the Junior Fair FCS Building on the Saturday before fair from 9 a.m. – 9 p.m.</p>	<p>Food and Nutrition Days: pencil, three pronged folder with completed “Portfolio” and a blank clipboard (optional)</p>
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<p>475 <i>Star Spangled Foods</i></p>	<p>I</p>	<p>All 7 recipe sections, including 11 recipes At least 3 learning experiences At least 3 leadership/citizenship activities</p>	<p>July Judging: Participate in a personal interview. Bring completed project book, record of food prepared, cost per serving card, table service for one person, menu plan for the day along with single serving (include food from the book that is brought to judging), three-pronged folder for the “project presentation” as specified in the project book. Also bring one prepared food (single size) from your book. For Fair: Exhibit an educational display (i.e. 14x22 poster, scrapbook, table setting or food item that will not spoil) and it must be brought in to the Junior Fair FCS Building on the Saturday before fair from 9 a.m. – 9 p.m.</p>	<p>Food and Nutrition Days: pencil, three pronged folder with completed “Portfolio” and a blank clipboard (optional)</p>
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<p>477 Party Planner: A 4-H Guide to Quantity Cooking</p>	<p>I</p>	<p>All 8 activities, including 8 recipes At least 2 learning experiences At least 2 leadership/citizenship activities Project summary and project review</p>	<p>July Judging: Participate in a personal interview. Bring completed project book, record of food prepared, cost per serving card, table service for one person, menu plan for the day along with single serving (include food from the book that is brought to judging), three-pronged folder for the “project presentation” as specified in the project book. Also bring one single size portion of a prepared dish with appropriate table setting and all other items designated in the general requirements. For Fair: Exhibit an educational display (i.e. 14x22 poster, scrapbook, table setting or food item that will not spoil) and it must be brought in to the Junior Fair FCS Building on the Saturday before fair from 9 a.m. – 9 p.m.</p>	<p>Food and Nutrition Days: pencil, three pronged folder with completed “Portfolio” and a blank clipboard (optional)</p>
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<p>485 <i>Racing the Clock to Awesome Meals</i></p>	<p>I</p>	<p>All 7 activities, including 1 recipe and the Notes for Next Time for each activity At least 2 learning experiences At least 2 leadership/citizenship activities Project review</p>	<p>July Judging: Participate in a personal interview. Bring completed project book, record of food prepared, cost per serving card, table service for one person, menu plan for the day along with single serving (include food from the book that is brought to judging), three-pronged folder for the “project presentation” as specified in the project book. Also bring one prepared food (single size) and other requirements from your book. For Fair: Exhibit an educational display (i.e. 14x22 poster, scrapbook, table setting or food item that will not spoil) and it must be brought in to the Junior Fair FCS Building on the Saturday before fair from 9 a.m. – 9 p.m.</p>	<p>Food and Nutrition Days: pencil, three pronged folder with completed “Portfolio” and a blank clipboard (optional)</p>
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<p>462 <i>Yeast Breads on the Rise</i></p>	<p>A</p>	<p>All 5 interest areas, including at least 6 recipes At least 2 learning experiences At least 2 leadership/citizenship activities Project record and summary</p>	<p><u>July Judging:</u> Participate in a personal interview. Bring completed project book, record of food prepared, cost per serving card, table service for one person, menu plan for the day along with single serving (include food from the book that is brought to judging), three-pronged folder for the “project presentation” as specified in the project book. Also bring any bread product from your project book, appropriate knife to cut bread, and a cutting board. <u>For Fair:</u> Exhibit an educational display (i.e. 14x22 poster, scrapbook, table setting or food item that will not spoil.) and it must be brought in to the Junior Fair FCS Building on the Saturday before fair from 9 a.m. – 9 p.m.</p>	<p>Food and Nutrition Days: pencil, three pronged folder with completed “Portfolio” and a blank clipboard (optional)</p>
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<p>467 <i>You're the Chef</i></p>	<p>A</p>	<p>All 8 interest areas, including 7 meals At least 2 learning experiences At least 2 leadership/citizenship activities Project record, evaluation at the end of each interest area, and review</p>	<p>July Judging: Participate in a personal interview. Bring completed project book, record of food prepared, cost per serving card, table service for one person, menu plan for the day along with single serving (include food from the book that is brought to judging), three-pronged folder for the "project presentation" as specified in the project book. Also bring one single size portion of a prepared dish with appropriate table setting and all other items designated in the general requirements. For Fair: Exhibit an educational display (i.e. 14x22 poster, scrapbook, table setting or food item that will not spoil) and it must be brought in to the Junior Fair FCS Building on the Saturday before fair from 9 a.m. – 9 p.m.</p>	<p>Food and Nutrition Days: pencil, three pronged folder with completed "Portfolio" and a blank clipboard (optional)</p>
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<p>469 <i>Global Gourmet</i></p>	<p>A</p>	<p>All 7 activities, including preparation of meals and Notes for Next Time At least 2 learning experiences At least 2 leadership/citizenship activities Project review</p>	<p>July Judging: Participate in a personal interview. Bring completed project book, record of food prepared, cost per serving card, table service for one person, menu plan for the day along with single serving (include food from the book that is brought to judging), three-pronged folder for the “project presentation” as specified in the project book. Also bring one prepared food (single size) from your book. Be prepared to discuss food customs and practices of all countries. Decorations that represents selected country may be used. For Fair: Exhibit an educational display (i.e. 14x22 poster, scrapbook, table setting or food item that will not spoil) and it must be brought in to the Junior Fair FCS Building on the Saturday before fair from 9 a.m. – 9 p.m.</p>	<p>Food and Nutrition Days: pencil, three pronged folder with completed “Portfolio” and a blank clipboard (optional)</p>
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<p>476 Pathways to Culinary Success</p>	<p>A</p>	<p>All 6 chapters, including at least 3 recipes or additional ideas for each chapter At least 3 learning experiences At least 1 leadership/citizenship/career activity Project record and project journal</p>	<p>July Judging: Participate in a personal interview. Bring completed project book, record of food prepared, cost per serving card, table service for one person, menu plan for the day along with single serving (include food from the book that is brought to judging), three-pronged folder for the “project presentation” as specified in the project book. Also bring one prepared food (single size) it does not need to come from your project book. You must also use at least 3 of the activities from your project book (garnish, napkin folding, etc.) For Fair: Exhibit an educational display (i.e. 14x22 poster, scrapbook, table setting or food item that will not spoil.) and it must be brought in to the Junior Fair FCS Building on the Saturday before fair from 9 a.m. – 9 p.m.</p>	<p>Food and Nutrition Days: pencil, three pronged folder with completed “Portfolio” and a blank clipboard (optional)</p>
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Healthy Living

<p>300 <i>You're the Athlete</i></p>	<p>I</p>	<p>At least 1 (of 7) section (Play Book, Practice Field, and Big Event) Either 2 other Play Book and at least 2 Practice Field activities OR 1 other section ((Play Book, Practice Field, and Big Event) At least 2 special learning experiences At least 2 leadership/citizenship/career applications "My Season highlights" (project summary)</p>	<p>July Judging: Participate in a personal interview. Bring completed project book. For Fair: Exhibit a 14x22 poster, emphasizing some aspect of the project. Poster must be brought in to the Junior Fair FCS Building on the Saturday before fair from 9 a.m. – 9 p.m.</p>	<p>Health Day: completed project book, display, and interview</p>
<p>351 <i>Staying Healthy</i></p>	<p>B</p>	<p>All 12 interest areas 3 of the More Challenges activities At least 2 learning experiences At least 2 leadership/citizenship activities Project review</p>	<p>July Judging: Participate in a personal interview. Bring completed project book. For Fair: Exhibit a 14x22 poster, emphasizing some aspect of the project. Poster must be brought in to the Junior Fair FCS Building on the Saturday before fair from 9 a.m. – 9 p.m.</p>	<p>Health Day: completed project book, display, and interview</p>

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<p>352 <i>Keeping Fit</i></p>	<p>I</p>	<p>All 12 interest areas 3 of the More Challenges activities At least 2 learning experiences At least 2 leadership/citizenship activities Project review</p>	<p>July Judging: Participate in a personal interview. Bring completed project book and any requirements listed in the book. Also bring a 14X22 poster or display emphasizing some aspect of the project. For Fair: Exhibit a 14x22 poster or display, emphasizing some aspect of the project. Poster or display must be brought in to the Junior Fair FCS Building on the Saturday before fair from 9 a.m. – 9 p.m.</p>	<p>Health Day: completed project book, display, and interview</p>
<p>353 <i>First Aid in Action</i></p>	<p>B</p>	<p>All 12 interest areas 3 of the More Challenges activities At least 2 learning experiences At least 2 leadership/citizenship activities Project review</p>	<p>July Judging: Participate in a personal interview. Bring completed project book. Also bring first aid kit and other requirements from project book. For Fair: Exhibit first aid kit and it must be brought in to the Junior Fair FCS Building on the Saturday before fair from 9 a.m. – 9 p.m.</p>	<p>Health Day: completed project book, display, and interview</p>

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<p>357 <i>Alcohol and Drug Abuse</i></p>	<p>A</p>	<p>All 12 activities At least 2 learning experiences All least 2 leadership/citizenship activities Project review</p>	<p>July Judging: Participate in a personal interview. Bring completed project book. Also bring a 14x22 poster or electric quiz board emphasizing some aspect of the project. For Fair: Exhibit a 14x22 poster or electric quiz board, emphasizing some aspect of the project and it must be brought in to the Junior Fair FCS Building on the Saturday before fair from 9 a.m. – 9 p.m.</p>	<p>Health Day: completed project book, display, and interview</p>
<p>358 <i>The Truth About Tobacco</i></p>	<p>A</p>	<p>All 12 activities At least 2 learning experiences At least 2 leadership/citizenship activities Project review</p>	<p>July Judging: Participate in a personal interview. Bring completed project book. Also bring a 14x22 poster stressing the health benefits of not smoking and/or any other type of anti-smoking model. For Fair: Exhibit a 14x22 poster stressing the health benefits of not smoking and/or any other type of anti-smoking model and it must be brought in to the Junior Fair FCS Building on the Saturday before fair from 9 a.m. – 9 p.m.</p>	<p>Health Day: completed project book, display, and interview</p>

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<p>359 <i>Your Thoughts Matter</i></p>	<p>A</p>	<p>All 10 activities, including Talking It Over questions At least 2 learning experiences At least 2 leadership/citizenship activities Project review</p>	<p>July Judging: Participate in a personal interview. Bring completed project book. Also bring a 14 x 22 poster showing some aspects of what you learned about mental health from the project book. For Fair: Exhibit a 14x22 about some aspect of your project and it must be brought in to the Junior Fair FCS Building on the Saturday before fair from 9 a.m. – 9 p.m.</p>	<p>Health Day: completed project book, display, and interview</p>
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Home Living

<p>405 <i>The Laundry Project</i></p>	<p>B</p>	<p>All 11 activities and Talking It Over questions At least 2 learning experiences At least 2 leadership/citizenship activities Project Review</p>	<p>July Judging: Participate in a personal interview. Bring completed project book and 14x22 poster displaying some aspect of project. For Fair: Exhibit 14x22 poster displaying some aspect of project and it must be brought in to the Junior Fair FCS Building on the Saturday before fair from 9 a.m. – 9 p.m.</p>	<p>Home Decorating and Design Day: completed project book, display (visuals and records), and interview</p>
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<p>491 <i>It's My Home</i></p>	<p>B</p>	<p>All 9 activities, including Talking It Over questions At least 2 learning experiences At least 2 leadership/citizenship activities Project review</p>	<p>July Judging: Participate in a personal interview. Bring completed project book and two completed items to judging. For Fair: Exhibit one completed item and it must be brought in to the Junior Fair FCS Building on the Saturday before fair from 9 a.m. – 9 p.m.</p>	<p>Home Decorating and Design Day: completed project book, display (an item constructed in the project, visuals to show how it helps make more pleasing and practical living spaces), and interview</p>
<p>494 <i>Makeover My Space</i></p>	<p>I</p>	<p>All 10 activities and 4 Talking It Over pages At least 2 learning experiences At least 2 leadership/citizenship activities Project review</p>	<p>July Judging: Participate in a personal interview. Bring completed project book, notebook and before, during and after pictures to judging. For Fair: Exhibit notebook, including photo display and it must be brought in to the Junior Fair FCS Building on the Saturday before fair from 9 a.m. – 9 p.m.</p>	<p>Home Decorating and Design Day: completed project book, display (visuals and records), and interview</p>
<p>495 <i>Your First Home Away From Home</i></p>	<p>A</p>	<p>All 4 interest areas At least 2 learning experiences At least 2 leadership/citizenship activities A notebook for planning and a project record</p>	<p>July Judging: Participate in a personal interview. Bring completed project book, one or two completed items and pictures to judging. For Fair: Exhibit notebook of "First Home Plan", one selected item and one constructed item and it must be brought in to the Junior Fair FCS Building on the Saturday before fair from 9 a.m. – 9 p.m.</p>	<p>Home Decorating and Design Day: completed project book, display (visuals and records), and interview</p>

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Leadership and Citizenship

<p>370 One on One</p>	<p>A</p>	<p>At least 2 activities of first 3 interest areas At least 2 leadership/citizenship activities Project review</p>	<p>Pre-Fair: Participate in personal interview. Bring completed project book to judging. Exhibit notebook with pictures or a three-dimensional display showing your leadership experience and it must be brought in on the Saturday before fair to the Junior Fair Building from 9 a.m. – 9 p.m.</p>	<p>Leadership Day: completed project book, display, and interview</p>
<p>371 Club Leadership 1</p>	<p>I</p>	<p>All 10 activities 3 individualized goals At least 2 learning experiences At least 2 citizenship activities Project review</p>	<p>Pre-Fair: Participate in personal interview. Bring completed project book to judging. Exhibit notebook with pictures or a three-dimensional display showing your leadership experience and it must be brought in on the Saturday before fair to the Junior Fair Building from 9 a.m. – 9 p.m.</p>	<p>Leadership Day: completed project book, display, and interview</p>
<p>372 Diversity: The Source of Our Strength</p>	<p>A</p>	<p>All 8 activities At least 2 learning experiences At least 2 citizenship activities Project review</p>	<p>Pre-Fair: Participate in personal interview. Bring completed project book to judging. Exhibit notebook with pictures or a three-dimensional display showing your leadership experience and it must be brought in on the Saturday before fair to the Junior Fair Building from 9 a.m. – 9 p.m.</p>	<p>Leadership Day: completed project book, display, and interview</p>

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373 <i>My Hands to Larger Service: Teen Leaders Building Our Communities</i>	A	All 9 activities At least 2 learning experiences At least two leadership/citizenship activities Project review	Pre-Fair: Participate in personal interview. Bring completed project book to judging. Exhibit notebook with pictures or a three-dimensional display showing your leadership experience and it must be brought in on the Saturday before fair to the Junior Fair Building from 9 a.m. – 9 p.m.	Leadership Day: completed project book, display, and interview
374 <i>Teens on Board</i>	I	All 9 activities At least 2 learning experiences At least 2 leadership/citizenship activities Project review	Pre-Fair: Participate in personal interview. Bring completed project book to judging. Exhibit notebook with pictures or a three-dimensional display showing your leadership experience and it must be brought in on the Saturday before fair to the Junior Fair Building from 9 a.m. – 9 p.m.	Leadership Day: completed project book, display, and interview
375 <i>Leadership Road Trip: Where Are You Going?</i>	I	All 13 activities and Rest Stop questions At least 2 learning experiences At least 2 citizenship activities Project summary and project review	Pre-Fair: Participate in personal interview. Bring completed project book to judging. Exhibit notebook with pictures or a three-dimensional display showing your leadership experience and it must be brought in on the Saturday before fair to the Junior Fair Building from 9 a.m. – 9 p.m.	Leadership Day: completed project book, display, and interview

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<p>375i <i>Leadership Road Trip iBook</i></p>	<p>I</p>	<p>All 13 activities and Rest Stop questions At least 2 learning experiences At least 2 citizenship activities Project summary and project review</p>	<p>Pre-Fair: Participate in personal interview. Bring completed project book to judging. Exhibit notebook with pictures or a three-dimensional display showing your leadership experience and it must be brought in on the Saturday before fair to the Junior Fair Building from 9 a.m. – 9 p.m.</p>	<p>Leadership Day: iPad with completed project book, display, and interview</p>
<p>376 <i>Pantry Panic!</i></p>	<p>A</p>	<p>All 7 activities At least 2 learning experiences At least 2 leadership/citizenship activities Project review</p>	<p>Pre-Fair: Participate in personal interview. Bring completed project book to judging. Exhibit notebook with pictures or a three-dimensional display showing your leadership experience and it must be brought in on the Saturday before fair to the Junior Fair Building from 9 a.m. – 9 p.m.</p>	<p>Leadership Day: completed project book, display, and interview</p>
<p>378M <i>Leadership Master</i></p>	<p>A</p>	<p>One major leadership experience At least 2 learning experiences At least 2 citizenship activities Project records including interview, budget, and photos Judging activity</p>	<p>Pre-Fair: Participate in personal interview. Bring completed project book to judging. Exhibit notebook with pictures or a three-dimensional display showing your leadership experience and it must be brought in on the Saturday before fair to the Junior Fair Building from 9 a.m. – 9 p.m.</p>	<p>Leadership Day: completed project record, display, and interview</p>

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<p>383 Club Leadership 2</p>	<p>A</p>	<p>All 11 activities and Talking It Over questions At least 3 individual goals or additional activities At least 2 learning experiences At least 2 citizenship activities Project summary and project review</p>	<p>Pre-Fair: Participate in personal interview. Bring completed project book to judging. Exhibit notebook with pictures or a three-dimensional display showing your leadership experience and it must be brought in on the Saturday before fair to the Junior Fair Building from 9 a.m. – 9 p.m.</p>	<p>Leadership Day: completed project record, display, and interview</p>
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Money Management

<p>445 Becoming Money Wise</p>	<p>B</p>	<p>Level I All 11 Making \$ense and all 5 Money Talk activities As many additional More Making \$ense activities as you wish 2 organized activities At least 2 leadership/citizenship activities Level II All 12 Resource \$ense and 3 Resource Talk activities As many additional More Resource \$ense activities as you wish 2 organized activities At least 2 leadership/citizenship activities A money journal</p>	<p>July Judging: Participate in a personal interview. Bring completed project book. Also bring completed financial records and one week financial plan. For Fair: Exhibit a notebook, chart, financial record or similar educational display and it must be brought in on the Saturday before fair to the Junior Fair Building from 9 a.m. – 9 p.m.</p>	<p>No state fair event</p>
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<p>448 Teens . . . On the Road to Financial Success</p>	<p>A</p>	<p>All 11 activities for Year 1 and for Year 2 At least 2 organized activities At least 2 leadership/citizenship activities</p>	<p>July Judging: Participate in a personal interview. Bring completed project book. Also bring display (file system, 4 week spending log, etc.). For Fair: Exhibit a 14x22 poster or other suitable exhibit and it must be brought in to the Junior Fair FCS Building on the Saturday before fair from 9 a.m. – 9 p.m.</p>	<p>No state fair event</p>
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Natural Resources

Gardening and Plant Science

<p>670 Canning and Freezing</p>	<p>I</p>	<p>All 7 activities At least 2 learning experiences At least 2 leadership/citizenship activities Project summary and project review</p>	<p>July Judging: Participate in personal interview. Bring completed project book and one item you canned to judging. For Fair: Exhibit one item you canned that is properly labeled in the FCS building and it must be brought in on the Saturday before fair to the Junior Fair Building from 9 a.m. – 9 p.m.</p>	<p>Natural Resources Day II: completed project book, display, and interview</p>
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<p>671 How Does Your Garden Grow?</p>	<p>B</p>	<p>4 activities, plus activity 4a, 4b, or both At least 2 learning experiences At least 2 leadership/citizenship activities Project review</p>	<p>July Judging: Participate in personal interview. Bring completed project book and a poster demonstrating the process to judging. For Fair: Exhibit a flower, scrapbook or poster, no larger than 14 x 22, on some aspect of the project in FCS building and it must be brought in on the Saturday before fair to the Junior Fair Building from 9 a.m. – 9 p.m.</p>	<p>Natural Resources Day II: completed project book, display, and interview</p>
<p>691 Grow Your Own Vegetables</p>	<p>B</p>	<p>All 11 activities (including growing vegetables) and Talking It Over questions At least 2 learning experiences At least 2 leadership/citizenship activities Project review</p>	<p>July Judging: Participate in personal interview. Bring completed project book and vegetable, poster or scrapbook to judging. For Fair: Exhibit a vegetable, scrapbook or 14x22 poster on some aspect of the project in the FCS building and it must be brought in on the Saturday before fair to the Junior Fair Building from 9 a.m. – 9 p.m.</p>	<p>Natural Resources Day II: completed project book, display, and interview</p>

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692 <i>Growing with the Seasons</i>	I	All 9 activities (including growing vegetables) and Talking It Over questions At least 2 learning experiences At least 2 leadership/citizenship activities Project review	July Judging: Participate in personal interview. Bring completed project book and vegetable, poster or scrapbook to judging. For Fair: Exhibit a vegetable, scrapbook or 14x22 poster on some aspect of the project in the FCS building and it must be brought in on the Saturday before fair to the Junior Fair Building from 9 a.m. – 9 p.m.	Natural Resources Day II: completed project book, display, and interview
The Natural World				
611 <i>Explore the Outdoors</i>	B	All 9 activities and Talking It Over questions At least 2 learning experiences At least 2 leadership/citizenship activities Project Review	Pre-Fair: Participate in personal interview. Bring completed project book to judging. Exhibit a 14 x 22 poster or an educational display and it must be brought in on the Saturday before fair to the Junior Fair Building from 9 a.m. – 9 p.m.	Natural Resources Day II: completed project book, display, and interview
612 <i>Geology: Can You Dig It?</i>	B	All 8 activities (including a collection display) and Talking It Over questions At least 2 learning experiences At least 2 leadership/citizenship activities Project Review	Pre-Fair: Participate in personal interview. Bring completed project book to judging. Exhibit a 14 x 22 poster or an educational display and it must be brought in on the Saturday before fair to the Junior Fair Building from 9 a.m. – 9 p.m.	Natural Resources Day II: completed project book, display, and interview

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617 <i>Exploring Ponds</i>	A	All 9 activities and Talking It Over questions At least 2 learning experiences At least 2 leadership/citizenship activities Project review	Pre-Fair: Participate in personal interview. Bring completed project book to judging. Exhibit a 14 x 22 poster or an educational display and it must be brought in on the Saturday before fair to the Junior Fair Building from 9 a.m. – 9 p.m.	Natural Resources Day II: completed project book, display, and interview
620 <i>Why Trees Matter</i>	B	All 6 activities At least 2 learning experiences At least 2 leadership/citizenship activities Project review	Pre-Fair: Participate in personal interview. Bring completed project book to judging. Exhibit a 14 x 22 poster or educational display and it must be brought in on the Saturday before fair to the Junior Fair Building from 9 a.m. – 9 p.m.	Natural Resources Day II: completed project book, display, and interview
621 <i>Ohio Birds</i>	X	All 5 interest areas At least 2 learning experiences At least 2 leadership/citizenship activities Observe and record at least 20 different bird species One-page summary	Pre-Fair: Participate in personal interview. Bring completed project book to judging. Exhibit a 14 x 22 poster or educational display and it must be brought in on the Saturday before fair to the Junior Fair Building from 9 a.m. – 9 p.m.	Natural Resources Day II: completed project book, display, and interview

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622 <i>Trapping Muskrats in Ohio</i>	I	All 7 activities At least 3 learning experiences At least 3 leadership/citizenship activities 2 of 3 projects for first year; 2 of 3 projects for second year A poster board	Pre-Fair: Participate in personal interview. Bring completed project book to judging. Exhibit a 14 x 22 poster or model on one of the units in the book and it must be brought in on the Saturday before fair to the Junior Fair Building from 9 a.m. – 9 p.m.	Natural Resources Day II: completed project book, display, and interview
623 <i>Outdoor Adventurer: Beginning Fishing</i>	B	All 8 activities, including Talking It Over questions and the Fishing Log At least 2 learning experiences At least 2 leadership/citizenship activities Project review	Pre-Fair: Participate in personal interview. Bring completed project book to judging. Exhibit a 14 x 22 poster or educational display on one of the activities in the book. Poster or educational display must be brought in on the Saturday before fair to the Junior Fair Building from 9 a.m. – 9 p.m.	Natural Resources Day II: completed project book, display, and interview
624 <i>Outdoor Adventurer: Intermediate Fishing</i>	I	All 11 activities, including Talking It Over questions and the Fishing Log At least 2 learning experiences At least 2 leadership/citizenship activities Project review	Pre-Fair: Participate in personal interview. Bring completed project book to judging. Exhibit a 14 x 22 poster or educational display on one of the activities in the book. Poster or educational display must be brought in on the Saturday before fair to the Junior Fair Building from 9 a.m. – 9 p.m.	Natural Resources Day II: completed project book, display, and interview

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<p>641 Beekeeping Project and Record Book</p>	<p>X</p>	<p>Set at least 3 project goals and objectives At least 5 learning activities At least 2 learning experiences At least 2 leadership/citizenship activities Colony Care and Management section Beekeeping Record</p>	<p>Pre-Fair: Participate in personal interview. Bring completed project book to judging. Exhibit a 14 x 22 poster or educational display depicting some aspect of bee culture. Also exhibit some structure or tool which is used in beekeeping and it must be brought in on the Saturday before fair to the Junior Fair Building from 9 a.m. – 9 p.m.</p>	<p>Natural Resources Day II: completed project book, display, and interview</p>
<p>644 Insect Adventures 1</p>	<p>B</p>	<p>All 7 activities, including an insect collection (30 specimens) and Talking It Over questions At least 2 learning experiences At least 2 leadership/citizenship activities Project review</p>	<p>Pre-Fair: Participate in personal interview. Bring completed project book to judging. Exhibit 25 insects in an acceptable show case of boxes and it must be brought in on the Saturday before fair to the Junior Fair Building from 9 a.m. – 9 p.m.</p>	<p>Natural Resources Day II: completed project book, display, and interview</p>
<p>645 Insect Adventures 2</p>	<p>I</p>	<p>All 8 activities, including an insect collection (40 specimens) and Talking It Over questions At least 2 learning experiences At least 2 leadership/citizenship activities Project review</p>	<p>Pre-Fair: Participate in personal interview. Bring completed project book and the life cycle chart to judging. Exhibit 40 insects in an acceptable show case of boxes and it must be brought in on the Saturday before fair to the Junior Fair Building from 9 a.m. – 9 p.m.</p>	<p>Natural Resources Day II: completed project book, display, and interview</p>

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<p>646 <i>Insect Adventures 3</i></p>	<p>A</p>	<p>All 7 activities, including an insect collection (50 specimens) and Talking It Over questions At least 2 learning experiences At least 2 leadership/citizenship activities Project review</p>	<p>Pre-Fair: Participate in personal interview. Bring completed project book and the life cycle chart to judging. Exhibit 50 insects in an acceptable show case of boxes and it must be brought in on the Saturday before fair to the Junior Fair Building from 9 a.m. – 9 p.m.</p>	<p>Natural Resources Day II: completed project book, display, and interview</p>
<p>Shooting Sports</p>				
<p>630 <i>Safe Use of Guns</i></p>	<p>B</p>	<p>All 11 activities, including Talking It Over questions At least 2 learning experiences At least 2 leadership/citizenship activities Project review</p>	<p>Pre-Fair: Participate in personal interview. Bring completed project book to judging. Exhibit a 14 x 22 poster or educational display showing one aspect of safe gun handling. Poster or educational display must be brought in on the Saturday before fair to the Junior Fair Building from 9 a.m. – 9 p.m.</p>	<p>Natural Resources Day 1—Shooting Sports: completed project book, display, and interview</p>

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631 Basic Archery	B	All 6 interest areas At least 2 organized activities At least 2 leadership/citizenship activities Project review	Pre-Fair: Participate in personal interview. Bring completed project book to judging. Exhibit a an educational exhibit on archery which may include exhibit ideas in the project book or a display of archery accessories, 14 x 22 poster and/or notebook. Poster or educational display must be brought in on the Saturday before fair to the Junior Fair Building from 9 a.m. – 9 p.m.	Natural Resources Day 1—Shooting Sports: completed project book, display, and interview
750 Rifle Member Record Book	X	All project book activities, including planning, setting goals, identifying parts, practicing safety, record keeping, evaluation, and more Must be enrolled in a Shooting Sports program under the direction of a certified rifle instructor	Pre-Fair: Participate in personal interview. Bring completed project book to judging. Exhibit a 14 x 22 poster, scrapbook or notebook showing some phase of the project or what was learned.**Guns, bows, arrows and ammunition are NOT permitted. Poster or educational display must be brought in on the Saturday before fair to the Junior Fair Building from 9 a.m. – 9 p.m.	Natural Resources Day 1—Shooting Sports: completed project book, display, and interview

* 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.

<p>751 Archery Member Record Book</p>	<p>X</p>	<p>All project book activities, including planning, setting goals, identifying parts, practicing safety, record keeping, evaluation, and more Must be enrolled in a Shooting Sports program under the direction of a certified archery instructor</p>	<p>Pre-Fair: Participate in personal interview. Bring completed project book to judging. Exhibit a 14 x 22 poster, scrapbook or notebook showing some phase of the project or what was learned.**Guns, bows, arrows and ammunition are NOT permitted Poster or educational display must be brought in on the Saturday before fair to the Junior Fair Building from 9 a.m. – 9 p.m.</p>	<p>Natural Resources Day 1—Shooting Sports: completed project book, display, and interview</p>
<p>752 Shotgun Member Record Book</p>	<p>X</p>	<p>All project book activities, including planning, setting goals, identifying parts, practicing safety, record keeping, evaluation, and more Must be enrolled in a Shooting Sports program under the direction of a certified shotgun instructor</p>	<p>Pre-Fair: Participate in personal interview. Bring completed project book to judging. Exhibit a 14 x 22 poster, scrapbook or notebook showing some phase of the project or what was learned.**Guns, bows, arrows and ammunition are NOT permitted. Poster or educational display must be brought in on the Saturday before fair to the Junior Fair Building from 9 a.m. – 9 p.m.</p>	<p>Natural Resources Day 1—Shooting Sports: completed project book, display, and interview</p>

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753 <i>Pistol Member Record Book</i>	X	All project book activities, including planning, setting goals, identifying parts, practicing safety, record keeping, evaluation, and more Must be enrolled in a Shooting Sports program under the direction of a certified pistol instructor	Pre-Fair: Participate in personal interview. Bring completed project book to judging. Exhibit a 14 x 22 poster, scrapbook or notebook showing some phase of the project or what was learned.**Guns, bows, arrows and ammunition are NOT permitted. Poster or educational display must be brought in on the Saturday before fair to the Junior Fair Building from 9 a.m. – 9 p.m.	Natural Resources Day 1—Shooting Sports: completed project book, display, and interview
754 <i>Hunting and Wildlife Member Record Book</i>	X	All project book activities, including planning, setting goals, identifying parts, practicing safety, record keeping, evaluation, and more Must be enrolled in a Shooting Sports program under the direction of a certified hunting/wildlife instructor	Pre-Fair: Participate in personal interview. Bring completed project book to judging. Exhibit a 14 x 22 poster, scrapbook or notebook showing some phase of the project or what was learned.**Guns, bows, arrows and ammunition are NOT permitted. Poster or educational display must be brought in on the Saturday before fair to the Junior Fair Building from 9 a.m. – 9 p.m.	Natural Resources Day 1—Shooting Sports: completed project book, display, and interview

* 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.

755 Muzzleloader Member Record Book	X	All project book activities, including planning, setting goals, identifying parts, practicing safety, record keeping, evaluation, and more Must be enrolled in a Shooting Sports program under the direction of a certified muzzleloader instructor	Pre-Fair: Participate in personal interview. Bring completed project book to judging. Exhibit a 14 x 22 poster, scrapbook or notebook showing some phase of the project or what was learned.**Guns, bows, arrows and ammunition are NOT permitted Poster or educational display must be brought in on the Saturday before fair to the Junior Fair Building from 9 a.m. – 9 p.m.	Natural Resources Day 1—Shooting Sports: completed project book, display, and interview
756 Living History Member Record Book	X	All project book activities, including planning, setting goals, record keeping, evaluation, and more Must be enrolled in a Shooting Sports program under the direction of a certified shooting sports living history instructor	Pre-Fair: Participate in personal interview. Dress appropriately for the personality you are presenting. Bring completed project book to judging. Exhibit a 14 x 22 poster, scrapbook or notebook showing some phase of the project or what was learned.**Guns, bows, arrows and ammunition are NOT permitted. Poster or educational display must be brought in on the Saturday before fair to the Junior Fair Building from 9 a.m. – 9 p.m.	Natural Resources Day 1—Shooting Sports: completed project book, display, and interview

* 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.

<p>757 Crossbow Member Record Book</p>	<p>X</p>	<p>All project book activities, including planning, setting goals, identifying parts, practicing safety, record keeping, evaluation, and more Must be enrolled in a Shooting Sports program under the direction of a certified crossbow instructor</p>	<p>Pre-Fair: Participate in personal interview. Bring completed project book to judging. Exhibit a 14 x 22 poster, scrapbook or notebook showing some phase of the project or what was learned.**Guns, bows, arrows and ammunition are NOT permitted. Poster or educational display must be brought in on the Saturday before fair to the Junior Fair Building from 9 a.m. – 9 p.m.</p>	<p>Natural Resources Day 1—Shooting Sports: completed project book, display, and interview</p>
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Science, Technology, Engineering, and Math (STEM)

<p>Aerospace Science</p>				
<p>501 Rockets Away (2-Liter Bottle Rockets)</p>	<p>B</p>	<p>All 3 interest areas At least 2 organized project activities At least 2 leadership/citizenship activities Build and launch a 2-liter bottle rocket Project review</p>	<p>Pre-Fair: Participate in personal interview. Bring completed project book to judging. Exhibit a 14x22 poster on some aspect of the project. Poster or educational display must be brought in on the Saturday before fair to the Junior Fair FCS Building from 9 a.m. – 9 p.m.</p>	<p>STEM Day: completed project book, display, and interview</p>

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<p>502 Science Fun with Flight</p>	<p>B, ages 9-14</p>	<p>All 7 interest areas At least 2 learning experiences At least 2 leadership/citizenship activities Build a glider or flyer, or a plastic model airplane or jet Project review</p>	<p>Pre-Fair: Participate in personal interview. Bring completed project book to judging. Exhibit a 14x22 poster on some aspect of the project. Poster or educational display must be brought in on the Saturday before fair to the Junior Fair Building from 9 a.m. – 9 p.m.</p>	<p>STEM Day: completed project book, display, and interview</p>
<p>503 Rockets Away (Solid-Fuel Model Rockets)</p>	<p>B</p>	<p>All 3 interest areas At least 2 organized project activities At least 2 leadership/citizenship activities Build and launch a solid-fuel model rocket from a kit Project review</p>	<p>Pre-Fair: Participate in personal interview. Bring completed project book to judging. Exhibit a model rocket. Poster or educational display must be brought in on the Saturday before fair to the Junior Fair Building from 9 a.m. – 9 p.m.</p>	<p>STEM Day: completed project book, display, and interview</p>
<p>503M Solid-Fuel Rocketry Master</p>	<p>A</p>	<p>One major solid-fuel rocketry project At least 2 learning experiences At least 2 citizenship activities Project records including interview, budget, and photos Judging activity</p>	<p>Pre-Fair: Participate in personal interview. Bring completed project book to judging. Exhibit a model rocket. Poster or educational display must be brought in on the Saturday before fair to the Junior Fair Building from 9 a.m. – 9 p.m.</p>	<p>STEM Day: completed project book, display, and interview</p>

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All-Terrain Vehicles (ATV)				
555 <i>ATV Safety</i>	X	Safety pledge All 9 activities Practice pages Practice and riding record At least 2 learning experiences At least 2 leadership/citizenship activities	Pre-Fair: Participate in personal interview. Bring completed project book to judging. Exhibit a 14x22 poster on one topic in project and it must be brought in on the Saturday before fair to the Junior Fair Building from 9 a.m. – 9 p.m.	No state fair event
Bicycle				
517 <i>Bicycling for Fun, Level I</i>	B	At least 7 activities per year Complete the Bicycling For Fun Achievement Program on second year Complete Project Goals, Before and After, and Project Highlights sections	Pre-Fair: Participate in personal interview. Bring completed project book to judging. Prepare an education exhibit (could be an attractive 14 x 22 poster or model) on some aspect of bicycle safety or other principles learned in the project. Poster or educational display must be brought in on the Saturday before fair to the Junior Fair Building from 9 a.m. – 9 p.m.	No state fair event

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<p>518 <i>Wheels in Motion, Level 2</i></p>	<p>I</p>	<p>At least 7 activities per year Complete the Bicycling for Fun Achievement Program on second year Complete Project Goals, Before and After, and Project Highlights sections</p>	<p>Pre-Fair: Participate in personal interview. Bring completed project book to judging. Prepare an educational exhibit (could be an attractive 14 x 22 poster or model) on some aspect of bicycle safety or other principles learned in the project. Educational display must be brought in on the Saturday before fair to the Junior Fair Building from 9 a.m. – 9 p.m.</p>	<p>No state fair event</p>
<p>Chemistry</p>				
<p>493 <i>Science Fun with Kitchen Chemistry</i></p>	<p>B</p>	<p>All 11 experiments At least 2 learning experiences At least 2 leadership/citizenship activities Project review</p>	<p>Pre-Fair: Participate in personal interview. Bring completed project book to judging. Prepare an educational exhibit (could be an attractive 14 x 22 poster or model) on kitchen chemistry. Be prepared to explain one of the experiments and what you learned from it. Educational display must be brought in on the Saturday before fair to the Junior Fair Building from 9 a.m. – 9 p.m.</p>	<p>STEM Day: completed project book, display, and interview</p>

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Electricity				
<p>527 <i>Magic of Electricity, Level 1</i></p>	<p>B</p>	<p>At least 7 activities per year (3 main activities and 4 Brain Boosters) At least 2 leadership experiences Planning Guide</p>	<p>Pre-Fair: Participate in personal interview. Bring completed project book and two projects you have exhibited to judging. Exhibit and demonstrate at least two light bulb icon projects. (Bring batteries on day of judging only) and they must be brought in the Saturday before fair to the Junior Fair Building from 9 a.m. – 9 p.m.</p>	<p>Engineering Excitement Day: completed project book, display, and interview</p>
<p>528 <i>Investigating Electricity, Level 2</i></p>	<p>I</p>	<p>At least 7 activities per year (3 Required Activities and 4 Brain Boosters) At least 2 leadership experiences Planning Guide</p>	<p>Pre-Fair: Participate in personal interview. Bring completed project book and display board to judging. Exhibit a display board or poster, no larger than 14 x 22, on any aspect of your project. Display board or poster must be brought in the Saturday before fair to the Junior Fair Building from 9 a.m. – 9 p.m.</p>	<p>Engineering Excitement Day: completed project book, display, and interview</p>

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<p>529 Wired for Power, Level 3</p>	<p>I</p>	<p>At least 7 activities per year (3 Required Activities and 4 Brain Boosters) At least 2 leadership experiences Planning Guide</p>	<p>Pre-Fair: Participate in a personal interview and bring completed project book. Choose one of the electronic projects in the book, exhibit and demonstrate it and they must be brought in the Saturday before fair to the Junior Fair Building from 9 a.m. – 9 p.m.</p>	<p>Engineering Excitement Day: completed project book, display, and interview</p>
<p>530 Entering Electronics, Level 4</p>	<p>A</p>	<p>At least 7 activities per year (3 Required Activities and 4 Brain Boosters) At least 2 leadership experiences Planning Guide</p>	<p>Pre-Fair: Participate in a personal interview and bring completed project book. Choose one of the electronic projects in the book, exhibit and demonstrate it and they must be brought in the Saturday before fair to the Junior Fair Building from 9 a.m. – 9 p.m.</p>	<p>Engineering Excitement Day: completed project book, display, and interview</p>
<p>531 Science Fun with Electricity</p>	<p>B</p>	<p>All interest areas Experiments and journals for each interest area At least 2 project activities At least 2 leadership/citizenship activities Project summary</p>	<p>Pre-Fair: Participate in a personal interview and bring completed project book. Choose one of the experiments in the book, exhibit and demonstrate it and they must be brought in the Saturday before fair to the Junior Fair Building from 9 a.m. – 9 p.m.</p>	<p>Engineering Excitement Day: completed project book, display, and interview</p>

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Energy				
550 <i>Young Engineers in Solar Energy</i>	I	All 9 activities and all of the Talking It Over questions At least 2 learning experiences At least 2 leadership/citizenship activities Project review	Pre-Fair: Participate in personal interview. Bring completed project book to judging. Bring Capstone project. Exhibit a 14x22 poster on some aspect of the project and it must be brought in the Saturday before fair to the Junior Fair Building from 9 a.m. – 9 p.m.	STEM Day: completed project book, display, and interview
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	Pre-Fair: Participate in personal interview. Bring completed project book to judging. Exhibit a 14x22 poster on some aspect of the project and it must be brought in the Saturday before fair to the Junior Fair Building from 9 a.m. – 9 p.m.	STEM Day: completed project book, display, and interview

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Electric Radio-Controlled Vehicles				
<p>504 Electric Radio-Controlled Vehicles</p>	<p>I</p>	<p>All 10 activities and 3 records Safety checklist At least 2 learning experiences At least 2 leadership/citizenship activities Project review</p>	<p>Pre-Fair: Participate in personal interview. Bring completed project book and radio controlled vehicle to judging. Be prepared to demonstrate vehicle; an opportunity will be made available to run an obstacle course. Exhibit a 14x22 poster on some aspect of the project and it must be brought in the Saturday before fair to the Junior Fair Building from 9 a.m. – 9 p.m.</p>	<p>No state fair event</p>

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Knots				
540 <i>Not Just Knots</i>	X	All 17 activities (including a capstone project) and all of the Talking It Over questions At least 2 learning experiences At least 2 leadership/citizenship activities Project review	Pre-Fair: Participate in personal interview. Bring completed project book to judging. Make 10 knots or hitches, whipped rope end, long splice, rope halter, or auto tow rope. Exhibit of the above must be displayed on a 14 x 22 board or poster and must be brought in the Saturday before fair to the Junior Fair Building from 9 a.m. – 9 p.m.	Engineering Excitement Day: completed project book, display, and interview
Physics				
500 <i>Science Fun with Physics</i>	B	All 12 experiments At least 2 learning experiences At least 2 leadership/citizenship activities Project Review	Pre-Fair: Participate in personal interview. Bring completed project book to judging. Exhibit a 14x22 poster on some aspect of the project and it must be brought in the Saturday before fair to the Junior Fair Building from 9 a.m. – 9 p.m.	STEM Day: completed project book, display, and interview

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Robotics				
<p>507 Robotics 1 with EV3</p>	<p>I</p>	<p>All 12 activities and Talking It Over questions At least 2 learning experiences At least 2 leadership/citizenship activities Project review</p>	<p>Pre-Fair: Participate in personal interview. Bring completed project book and robotic model to judging. Exhibit a 14 x 22 poster on some aspect of the project. Model is not displayed. Poster must be brought in the Saturday before fair to the Junior Fair Building from 9 a.m. – 9 p.m.</p>	<p>STEM Day – completed project book, display and interview. In addition to the interview, contestants will demonstrate their LEGO EV3 robot’s ability to complete three or more of the tasks identified in Activity 12 of the 4-H 507 project book in less than 10 minutes. Contestants are required to bring their own test surface on which to demonstrate their robot’s completion of these tasks along with a printout of the program.</p>
<p>508 Robotics 2: EV3N More</p>	<p>A</p>	<p>All 7 activities and Talking It Over questions At least 2 learning experiences At least 2 leadership/citizenship activities Project review</p>	<p>Pre-Fair: Participate in personal interview. Bring completed project book and robotic model to judging. Exhibit a 14 x 22 poster on some aspect of the project. Model is not displayed. Poster must be brought in the Saturday before fair to the Junior Fair Building from 9 a.m. – 9 p.m.</p>	<p>STEM Day – completed project book, display and interview. Contestants are required to bring their own test surface to demonstrate their robot’s completion of a task of their choosing (in less than 10 minutes) along with a printout of the program.</p>
<p>512M Robotics Master</p>	<p>A</p>	<p>One major robotics project At least 2 learning experiences At least 2 citizenship activities Project records including interview, budget, and photos Judging activity</p>	<p>Pre-Fair: Participate in personal interview. Bring completed project book and robotic model to judging. Exhibit a 14 x 22 poster on some aspect of the project. Model is not displayed. Poster must be brought in the Saturday before fair to the Junior Fair Building from 9 a.m. – 9 p.m.</p>	<p>STEM Day: completed project book, display, interview, and tasks. Contestants are required to bring their own test surface to demonstrate their robot’s completion of a task of their choosing along with a printout of the program.</p>

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Small Engines and Lawn Care				
<p>541 <i>Crank It Up, Level 1</i></p>	<p>B</p>	<p>At least 7 activities each year in either main activities sections or Race Ahead sections Planning Guide</p>	<p>Pre-Fair: Participate in personal interview. Bring completed project book and portfolio in addition to display to judging. Choose one of the following to display: an educational display, a 14x22 poster on some aspect of the project, or a three-ring binder with pictures of your project. (If you take this project more than one year, each year should be sectioned off.) Poster must be brought in the Saturday before fair to the Junior Fair Building from 9 a.m. – 9 p.m.</p>	<p>Engineering Excitement Day: completed project book, display, and interview</p>

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542 <i>Warm It Up, Level 2</i>	I	At least 7 activities each year in either main activities sections or Race Ahead sections Planning Guide	Pre-Fair: Participate in personal interview. Bring completed project book and portfolio in addition to display to judging. Choose one of the following to display: an educational display, a 14x22 poster on some aspect of the project, or a three-ring binder with pictures of your project (If you take this project more than one year, each year should be sectioned off.) and it must be brought in the Saturday before fair to the Junior Fair Building from 9 a.m. – 9 p.m.	Engineering Excitement Day: completed project book, display, and interview
543 <i>Tune It Up, Level 3</i>	A	At least 7 activities each year in either main activities sections or Race Ahead sections Planning Guide	Pre-Fair: Participate in personal interview. Bring completed project book and portfolio in addition to display to judging. Choose one of the following to display: an educational display, a 14x22 poster on some aspect of the project, or a three-ring binder with pictures of your project (If you take this project more than one year, each year should be sectioned off.) and it must be brought in the Saturday before fair to the Junior Fair Building from 9 a.m. – 9 p.m.	Engineering Excitement Day: completed project book, display, and interview

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Tractor and Machinery Operation				
<p>551 Starting Up: Getting to Know Your Tractor, Level A</p>	<p>B</p>	<p>Complete all activities</p>	<p>Participate in Tractor Certification Program (optional) Participate in Tractor Rodeo (optional) <u>Pre-Fair:</u> Participate in personal interview. Bring completed project book and notebook with picture of your activities to judging. Exhibit a 14 x 22 poster on some aspect of the project and it must be brought in the Saturday before fair to the Junior Fair Building from 9 a.m. – 9 p.m.</p>	<p>Engineering—Tractor Day: written exam, parts identification, interview, obstacle course, two- and four-wheel driving events</p>

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<p>552 Tractor Operations: Gearing Up for Safety, Level B</p>	<p>I</p>	<p>Complete all activities</p>	<p>Participate in Tractor Certification Program (optional) Participate in Tractor Rodeo (optional) Pre-Fair: Participate in personal interview. Bring completed project book and notebook with picture of your activities to judging. Exhibit a 14 x 22 poster on some aspect of the project and it must be brought in the Saturday before fair to the Junior Fair Building from 9 a.m. – 9 p.m.</p>	<p>Engineering—Tractor Day: written exam, parts identification, interview, obstacle course, two- and four-wheel driving events</p>
<p>553 Moving Out: Learning About Your Tractor and Farm Machinery, Level C</p>	<p>I</p>	<p>Complete all activities</p>	<p>Participate in Tractor Certification Program (optional) Participate in Tractor Rodeo (optional) Pre-Fair: Participate in personal interview. Bring completed project book and notebook with picture of your activities to judging. Exhibit a 14 x 22 poster on some aspect of the project and it must be brought in the Saturday before fair to the Junior Fair Building from 9 a.m. – 9 p.m.</p>	<p>Engineering—Tractor Day: written exam, parts identification, interview, obstacle course, two- and four-wheel driving events</p>

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<p>554 Learning More: Learning About Agricultural Tractors and Equipment, Level D</p>	<p>A</p>	<p>Complete all activities</p>	<p>Participate in Tractor Certification Program (optional) Participate in Tractor Rodeo (optional) Pre-Fair: Participate in personal interview. Bring completed project book and notebook with picture of your activities to judging. Exhibit a 14 x 22 poster on some aspect of the project and it must be brought in the Saturday before fair to the Junior Fair Building from 9 a.m. – 9 p.m.</p>	<p>Engineering—Tractor Day: written exam, parts identification, interview, obstacle course, two- and four-wheel driving events</p>
<p>Welding</p>				
<p>573 Arcs and Sparks</p>	<p>I</p>	<p>Recommended number of areas, building skills, and developing knowledge questions for your year At least 2 organized project activities At least 2 leadership/citizenship activities Build at least 2 weldments/or other items in book One-page report</p>	<p>Pre-Fair: Participate in personal interview. Bring completed project book to judging. Exhibit two different kinds of weld and one or more articles made. Bring them in the Saturday before fair to the Junior Fair Building from 9 a.m. – 9 p.m.</p>	<p>Engineering—Welding Day: completed project book, appropriate gear, other equipment and/or supplies, and welding project NOTE: All projects must be done using Shielded Metal Arc Welding (SMAW).</p>

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Woodworking				
<p>556 <i>Measuring Up, Level 1</i></p>	<p>B</p>	<p>At least 7 activities per year for up to three years At least 2 leadership experiences Planning Guide</p>	<p>Pre-Fair: Participate in personal interview. Bring completed project book to judging. Exhibit two items made from the project book. Bring them in the Saturday before fair to the Junior Fair Building from 9 a.m. – 9 p.m.</p>	<p>Woodworking Day: completed project book, eye protection, appropriate attire, project made at fair, project made at home, and interview NOTE: See the State Fair Guide Book for list of allowable tools.</p>
<p>557 <i>Making the Cut, Level 2</i></p>	<p>I</p>	<p>At least 7 activities per year for up to three years At least 4 woodworking leadership experiences Planning Guide</p>	<p>Pre-Fair: Participate in personal interview. Bring completed project book to judging. Exhibit two items made from the project book. Bring them in the Saturday before fair to the Junior Fair Building from 9 a.m. – 9 p.m.</p>	<p>Woodworking Day: completed project book, eye protection, appropriate attire, project made at fair, project made at home, and interview NOTE: See the State Fair Guide Book for list of allowable tools.</p>
<p>558 <i>Nailing It Together, Level 3</i></p>	<p>A</p>	<p>At least 7 activities per year for up to three years At least 4 woodworking leadership experiences Planning Guide</p>	<p>Pre-Fair: Participate in personal interview. Bring completed project book to judging. Exhibit one item made, should be major project and it must be brought in the Saturday before fair to the Junior Fair Building from 9 a.m. – 9 p.m.</p>	<p>Woodworking Day: completed project book, eye protection, appropriate attire, project made at fair, project made at home, and interview NOTE: See the State Fair Guide Book for list of allowable tools.</p>

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559 Finishing Up, Level 4	A	At least 7 activities per year for up to three years At least 4 woodworking leadership experiences Planning Guide	Pre-Fair: Participate in personal interview. Bring completed project book to judging. Exhibit one item made, should be major project and it must be brought in the Saturday before fair to the Junior Fair Building from 9 a.m. – 9 p.m.	Woodworking Day: completed project book, eye protection, appropriate attire, project made at fair, project made at home, and interview NOTE: See the State Fair Guide Book for list of allowable tools.
560M Woodworking Master	A	One major woodworking project At least 2 learning experiences At least 2 citizenship activities Project records including interview, budget, and photos Judging activity	Pre-Fair: Participate in personal interview. Bring completed project book to judging. Exhibit one item made, should be major project and it must be brought in the Saturday before fair to the Junior Fair Building from 9 a.m. – 9 p.m.	Woodworking Day: completed project book, eye protection, appropriate attire, project made at fair, project made at home, and interview NOTE: See the State Fair Guide Book for list of allowable tools.

Self-Determined

365 Self-Determined	X	Using the online Self-Determined Project Guide: Topic identification At least 3 areas of interest, each with at least 3 activities At least two learning experiences At least two leadership/citizenship experiences Project summary	Pre-Fair: Participate in personal interview. Bring completed project book to judging. Exhibit a model, collection, scrapbook or 3-dimensional display and it must be brought in the Saturday before fair to the Junior Fair Building from 9 a.m. – 9 p.m.	Self-Determined Day: completed 365 project record, tri-fold display, sample of project work, and interview NOTE: Requirements are different for self-determined projects that go to other days.
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Workforce Preparation

382 <i>Am I Ready for Work?</i>	I	<p>All 9 activities and Talking It Over questions At least 2 learning experiences At least 2 leadership/citizenship activities Project Review</p>	<p>Pre-Fair: Participate in personal interview. Bring completed project book to judging. Exhibit a model, collection, scrapbook or 3-dimensional display and it must be brought in the Saturday before fair to the Junior Fair Building from 9 a.m. – 9 p.m.</p>	<p>Workforce Preparation Day: registration form (mailed ahead of time); display; mock interview, including resume and appropriate attire; and interview</p>
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