

2023 Project Completion and Fair Requirements

1/26/23

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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About 4-H

91 <i>Discovering 4-H</i>	B	All activities in 9 interest areas Project summary	Bring completed book, educational display illustrating something you learned to judging. Project interview: Answer questions about your project experience including general 4-H knowledge, project book knowledge and activities, and educational display for fair	No state fair event
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THE OHIO STATE UNIVERSITY

COLLEGE OF FOOD, AGRICULTURAL,
AND ENVIRONMENTAL SCIENCES



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92 4-H Around the Globe	I	All 7 activities and Talking It Over questions At least two learning experience At least two leadership/citizenship activities Project summary and project review	Bring completed project book and educational display to judging. You may bring 1 photo album (maximum size 12"x18"x5") OR 1 portfolio/box (maximum size 24"x24"x24"). In addition, you may bring one poster, maximum size 24" x 36". The poster may be a standard sized science fair, tri-fold poster with a maximum size of 24" x 36" when folded. Please do not bring big displays/exhibits and excessive amounts of toys or play items. Project interview: Answer questions about project experience including general 4-H knowledge, project book knowledge and activities, and display for fair.	Family Life Day : completed project book, display, and interview

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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)	Attend Quality Assurance Training See Jr. Fair Rules	See “Jr. Livestock” events under the Competitions tab at ohiostatefair.com . See also 4hansci.osu.edu .
Dairy Cattle				
127 Dairy Cattle Project and Record Book (for dairy calf, dairy heifer, and dairy cow)	X	Project animal by required date Project Guide, Animal Records, Financial Records, and Quality Assurance sections Club or county level project review County project judging (may be optional)	Attend Quality Assurance Training (if lactating) See Jr. Fair Rules	See “Jr. Livestock” events under the Competitions tab at ohiostatefair.com . See also 4hansci.osu.edu .
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	Bring completed project book and educational display to judging. Project interview: Answer questions about project experience including general 4-H knowledge, project book knowledge and activities, and display for fair.	Companion Animal Day

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201 <i>Dog Project and Record Book</i> (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)	<p>You and your dog will have an interview with the judge. Demonstrate knowledge of dogs and dog care and welfare. Create a poster on some aspect of your dog project. Project interview: Answer questions about your project experience including general 4-H knowledge, project book knowledge and activities, and dog knowledge. Poster will be displayed for fair. Youth are not permitted to bring live animals to pre-fair judging.</p> <p>Bring dog leashed, dog equipment, county dog license, vaccination forms, completed project book and poster to judging. Project interview: Answer questions about your project experience including general 4-H knowledge, project book knowledge and activities, and dog knowledge. Review: Dog project & Record Book, Dog Resource Handbook.</p> <p>Dog Show: Saturday, July 15, 2023, in the 4-H Hall.</p> <p>Dog Skillathon: Sunday, July 16, 2023, in the 4-H Hall</p>	<p>See “Jr. Livestock” events under the Competitions tab at ohiostatefair.com. See also 4hansci.osu.edu.</p>
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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 .	See state requirements	See “Jr. Livestock” events under the Competitions tab at ohiostatefair.com . See also 4hansci.osu.edu
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)	Bring completed project book and cavy (guinea pig) in suitable cage, and educational display. Project interview: Answer questions about project experience including general 4-H knowledge, project book knowledge and activities, and educational display. Companion Animal Show: Tuesday, July 25, 2023, in the Multi-Purpose Building. Exhibitors will be required to sign up for an interview time. See Jr. Fair Rules	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	<p>Bring cat in a suitable cage, completed project book, other resource material used for project and educational display to judging.</p> <p>Project interview: Answer questions about your project experience including general 4-H knowledge, project book knowledge and activities, cat, and educational / tri-fold display.</p> <p>Companion Animal Show: Tuesday, July 25, 2023, in the Multi-Purpose Building. Exhibitors will be required to sign up for an interview time.</p> <p>See Jr. Fair Rules</p>	<p>Companion Animal Day</p>

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217 <i>Climbing Up!</i> Level 2	I	Cat-a-logue Your Knowledge evaluation, before and after project At least 7 activities each year	Bring cat in a suitable cage, completed project book, other resource material used for project and educational display to judging. Project interview: Answer questions about your project experience including general 4-H knowledge, project book knowledge and activities, cat, and educational / tri-fold display. Companion Animal Show: Tuesday, July 25, 2023, in the Multi-Purpose Building. Exhibitors will be required to sign up for an interview time. See Jr. Fair Rules	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	<p>Bring cat in a suitable cage, completed project book, other resource material used for project and educational display to judging.</p> <p>Project interview: Answer questions about your project experience including general 4-H knowledge, project book knowledge and activities, cat, and educational / tri-fold display.</p> <p>Companion Animal Show: Tuesday, July 25, 2023, in the Multi-Purpose Building. Exhibitors will be required to sign up for an interview time.</p> <p>See Jr. Fair Rules</p>	<p>Companion Animal Day</p>

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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)	Bring pocket pet in a suitable cage, completed project book, other resource material used for project and educational display relating to care and maintenance or history of pocket pet to judging. Project interview: Answer questions about your project experience including general 4-H knowledge, project book knowledge and activities, small animal, and educational display. Companion Animal Show: Tuesday, July 25, 2023, in the Multi-Purpose Building. Exhibitors will be required to sign up for an interview time. See Jr. Fair Rules	Companion Animal Day

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228 Rabbit Project and Record Book (for breeding, market, and pet projects)	X	Project animal by required date At least 5 learning activities At least 2 learning experiences At least 1 topic of interest At least 2 leadership/citizenship activities Animal Records and Quality Assurance sections Club or county level project review County project judging (may be optional)	Bring pet rabbit in a suitable cage, completed project book, other resource material used for project and educational display to judging. Project interview: Answer questions about your project experience including general 4-H knowledge, project book knowledge and activities, and educational display. Companion Animal Show: Tuesday, July 25, 2023, in the Multi-Purpose Building. Exhibitors will be required to sign up for an interview time. See Jr. Fair Rules	See “Jr. Livestock” events under the Competitions tab at ohiostatefair.com . See also 4hansci.osu.edu
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	Bring project book, record of activities done and your pet to judging. Also, create and bring an educational display on a selected topic related to the project. Project interview: Answer questions about your project experience including general 4-H knowledge, project book knowledge and activities, small animal, and educational display for fair	No State Fair Level evaluation

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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)	Attend Quality Assurance Training See Jr. Fair Rules	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	Bring completed project book, one-page summary and educational display to judging. Project interview: Answer questions about your project experience including general 4-H knowledge, project book knowledge and activities, and educational display.	No state fair event
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	EquiStep program for all horse program participants See Jr. Fair Rules	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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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	EquiStep program for all horse program participants See Jr Fair Rules	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>	EquiStep program for all horse program participants See Jr. Fair Rules	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 .
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>	EquiStep program for all horse program participants See Jr. Fair Rules	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	EquiStep program for all horse program participants See Jr. Fair Rules	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	EquiStep program for all horse program participants See Jr. Fair Rules	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 .
Llamas and Alpacas				
132 Llama and Alpaca Project and Record Book	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)	See Jr. Fair Rules	See “Open Livestock” events under the Competitions tab at ohiostatefair.com
Poultry				
150 Poultry Project and Record Book (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)	Attend Quality Assurance Training See Jr. Fair Rules	See “Jr. Livestock” events under the Competitions tab at ohiostatefair.com . See also 4hansci.osu.edu .

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Sheep				
198 Market Lamb Project and Record Book	X	Project animal by required date All activities Club or county level project review County project judging (may be optional)	Attend Quality Assurance Training See Jr. Fair Rules	See “Jr. Livestock” events under the Competitions tab at ohiostatefair.com . See also 4hansci.osu.edu .
199 Sheep 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)	See Jr. Fair Rules	See “Jr. Livestock” events under the Competitions tab at ohiostatefair.com . See also 4hansci.osu.edu .
Swine				
139 Market Hog 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)	Attend Quality Assurance Training See Jr. Fair Rules	See “Jr. Livestock” events under the Competitions tab at ohiostatefair.com . See also 4hansci.osu.edu .
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)	See Jr. Fair Rules	See “Jr. Livestock” events under the Competitions tab at ohiostatefair.com . See also 4hansci.osu.edu .

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Veterinary Science				
244 <i>From Airedales to Zebras, Level 1</i>	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 (Use the same book 1-3 years.)	Bring completed project book and educational display to judging. Project interview: Answer questions about your project experience including general 4-H knowledge, project book knowledge and activities, and educational display.	Vet Science Day : completed project book, display, and interview
245 <i>All Systems Go! Level 2</i>	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 (Use the same book 1-3 years.)	Bring completed project book and educational display to judging. Project interview: Answer questions about your project experience including general 4-H knowledge, project book knowledge and activities, and educational display.	Vet Science 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 (Use the same book 1-3 years.)	Bring completed project book and educational display to judging. Project interview: Answer questions about your project experience including general 4-H knowledge, project book knowledge and activities, and educational display.	Vet Science Day : completed project book, display, and interview

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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>Bring completed project book, and any other documentation specific to book as listed in project guidelines. Wear at least one accessory you made, with the outfit for which it was designed.</p> <p>Project interview: Answer questions about your project experience including general 4-H knowledge, project book knowledge and activities, and accessory constructed.</p> <p>Due by 7pm on July 11, for pre-judging.</p> <p>Project Judging: Wednesday, July 12</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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409 Sew Fun!	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	Bring completed project book, pattern, any other documentation specific to book as listed in project guidelines, and 5" x 5" square of material used. Wear the garment you made using an "easy" or "beginner" pattern (skirt, shorts, pants, or capris with a full elastic waistline). Project interview: Answer questions about your project experience including general 4-H knowledge, project book knowledge and activities, and garment constructed. Due by 7pm on July 11, for pre-judging. Project Judging: Wednesday, July 12	Clothing Days : completed project book and fully elastic-waisted skirt, shorts, pants, or capris

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410 <i>Designed by Me</i>	B	All 8 activities, including Talking It Over questions At least 2 learning experiences At least 2 leadership/citizenship activities Decorate (or embellish) a T-shirt, sweatshirt, button-down shirt, or simple jacket Project review Project record (if any materials purchased)	Bring completed project book, pattern, poster or educational display visually showing completed activities, any other documentation specific to book as listed in project guidelines, and 5" x 5" square of material used. Wear your decorated top (with the 2 embellishment methods you used) with the completed outfit you assembled for a total look. Project interview: Answer questions about your project experience including general 4-H knowledge, project book knowledge and activities, and garment constructed. Due by 7pm on July 11, for pre-judging. Project Judging: Wednesday, July 12	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.
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	Bring completed project book, pattern, poster or educational display visually showing completed activities, any other documentation specific to book as listed in project guidelines, and 5" x 5" square of material used. Wear the sundress or jumper you constructed with accessories for the total look. Project interview: Answer questions about your project experience including general 4-H knowledge, project book knowledge and activities, and garment constructed. Due by 7pm on July 11, for pre-judging. Project Judging: Wednesday, July 12	Clothing Days : completed project book and the sundress or jumper you constructed

* 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	Bring completed project book, pattern, any other documentation specific to book as listed in project guidelines, and 5" x 5" square of material used. Wear the top you constructed with accessories for the total look. Project interview: Answer questions about your project experience including general 4-H knowledge, project book knowledge and activities, and garment constructed. Due for Pre-judging: Tuesday, July 11 Project Judging Interview: Wednesday, July 12	Clothing Days : completed project book and the top you constructed with accessories

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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	Bring completed project book, Talking It Over pages and completed notebook with at least 3 samples of embellishment techniques you tried, including the technique you used on the garment you selected, pattern, any other documentation. Wear the previously made garment or ready-to-wear garment selected from your wardrobe or a ready-to-wear garment that you embellished. Select other garments and accessories for a total look outfit. Project interview: Answer questions about your project experience including general 4-H knowledge, project book knowledge and activities, and garment constructed. Due for Pre-judging: Tuesday, July 11 Project Judging Interview: Wednesday, July 12	Clothing Days : completed project book, completed notebook with at least 3 samples of embellishment techniques you tried 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 7 activities and all Talking It Over questions At least 2 learning experiences At least 2 leadership/citizenship activities Project review Construct one complete outfit for the person of your choice OR adapt three different garments for someone with a disability	Bring completed project book, pattern, any other documentation specific to book as listed in project guidelines, and 5" x 5" square of material used. Your "other" should be present and wear the garment constructed for the project. We limit the number of "others" and outfits to no more than one "other" outfit per entrant. Project interview: Answer questions about your project experience including general 4-H knowledge, project book knowledge and activities, and accessory constructed. Due for Pre-judging: Tuesday, July 11 Project Judging Interview: Wednesday, July 12	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 <i>Ready, Set, Sew Active!</i>	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	Bring completed project book, pattern, any other documentation specific to book as listed in project guidelines, and 5" x 5" square of material used. Wear the garment you constructed for active sports. Project interview: Answer questions about your project experience including general 4-H knowledge, project book knowledge and activities, and garment constructed. Due for Pre-judging: Tuesday, July 11 Project Judging Interview: Wednesday, July 12	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.
418 <i>Loungewear</i>	X	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	Bring completed project book, pattern, any other documentation specific to book as listed in project guidelines, and 5" x 5" square of material used. Wear your lounging outfit such as a robe, shawl, or cover-up. A nightgown or two-piece pajamas are also acceptable. Make or select other garments and accessories (sleepwear and footwear) to complete your outfit. Project interview: Answer questions about your project experience including general 4-H knowledge, project book knowledge and activities, and garment constructed. Due for Pre-judging: Tuesday, July 11 Project Judging Interview: Wednesday, July 12	Clothing Days : completed project book and lounging 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</p> <p>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</p> <p>At least 1 additional organized activity, 1 leadership/citizenship activity and 1 career experience.</p> <p>Project evaluation and project summary</p>	<p>Bring completed project book, pattern, any other documentation specific to book as listed in project guidelines, and 5" x 5" square of material used.</p> <p>Wear the garment you constructed (garment with sleeves or a skirt or pants plus a top) along with assembled outfit and accessories for the total look to wear to school.</p> <p>Project interview: Answer questions about your project experience including general 4-H knowledge, project book knowledge and activities, and garment constructed.</p> <p>Due for Pre-judging: Tuesday, July 11</p> <p>Project Judging Interview: Wednesday, July 12</p>	<p>Clothing Days: completed project book and garment you constructed</p>

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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 <i>Shopping Savvy</i>	I	All 8 activities At least 2 learning experiences At least 2 leadership/citizenship activities An outfit, including accessories Project review	Bring completed project book, poster or educational display showing completed activities, and any other documentation specific to the book as listed in project guidelines. Wear a total look outfit assembled according to the information in your project to convey the image you wish to project to the judges. However, you will be judged on mastery of the project book rather than the outfit worn unless the outfit was put together to complete an activity within the project. Project interview: Answer questions about your project experience including general 4-H knowledge, project book knowledge and activities, and outfit purchased. Due for Pre-judging: Tuesday, July 11 Project Judging Interview: Wednesday, July 12	Clothing Days : completed project book and outfit assembled according to the information in your project book

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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	Bring completed project book, pattern, any other documentation specific to book as listed in project guidelines, 5" x 5" square of material used. Wear the garment you constructed (minimum of two pieces or a one-piece garment with sleeves plus some other style detail not tried before). Project interview: Answer questions about your project experience including general 4-H knowledge, project book knowledge and activities, and garment constructed. Due for Pre-judging: Tuesday, July 11 Project Judging Interview: Wednesday, July 12	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.
408 <i>Creative Costumes</i>	A	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	Bring completed project book, pattern, any other documentation specific to book as listed in project guidelines, and 5" x 5" square of material used. Wear the costume you made for yourself. You will be judged on the mastery of the project book in addition to the garment constructed. Project interview: Answer questions about your project experience including general 4-H knowledge, project book knowledge and activities, and garment constructed. Due for Pre-judging: Tuesday, July 11 Project Judging Interview: Wednesday, July 12	Clothing Days : completed project book and costume you made for yourself

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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 <i>Dress-Up Outfit</i>	A	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	Bring completed project book, pattern, any other documentation specific to book as listed in project guidelines, and 5" x 5" square of material used. Wear the dress-up garment you constructed and accessories for the total look. Project interview: Answer questions about your project experience including general 4-H knowledge, project book knowledge and activities, and accessory constructed. Due for Pre-judging: Tuesday, July 11 Project Judging Interview: Wednesday, July 12	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	<p>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>	<p>Bring completed project book, pattern, any other documentation specific to book as listed in project guidelines, and 5" x 5" square of material used. Wear outer garment constructed and accessories for the total look. Project interview: Answer questions about your project experience including general 4-H knowledge, project book knowledge and activities, and garment constructed.</p> <p>Due for Pre-judging: Tuesday, July 11</p> <p>Project Judging Interview: Wednesday, July 12</p>	<p>Clothing Days: completed project book and outfit</p>

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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	Bring completed project book, poster or educational display to show completed activities, and any other documentation specific to book as listed in project guidelines. Wear the “total look” outfit you put together as inexpensively as possible. The total look includes clothing, accessories, jewelry, shoes, etc. Project interview: Answer questions about your project experience including general 4-H knowledge, project book knowledge and activities, and garment constructed. Due for Pre-judging: Tuesday, July 11 Project Judging Interview: Wednesday, July 12	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.
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>Bring completed project book, pattern, any other documentation specific to book as listed in project guidelines, and 5" x 5" square of material used. Wear the outfit you made. The outfit should have at least 2 pieces, appropriate for the job, work or an interview (suit, uniform or work outfit). Project interview: Answer questions about your project experience including general 4-H knowledge, project book knowledge and activities, and garment constructed.</p> <p>Due for Pre-judging: Tuesday, July 11</p> <p>Project Judging Interview: Wednesday, July 12</p>	<p>Clothing Days: completed project book and outfit.</p>

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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	Bring completed project book, pattern, any other documentation specific to book as listed in project guidelines, and 5" x 5" square of material used. Wear your "complete look" outfit at judging. Changing rooms available. Project interview: Answer questions about your project experience including general 4-H knowledge, project book knowledge and activities, and garment constructed. Due for Pre-judging: Tuesday, July 11 Project Judging Interview: Wednesday, July 12	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	Bring completed project book and educational display (no larger than 36"wide x 24" deep) showing what you have learned in your leadership project. Those completing the iBook version will need to bring their own tablet with completed records, in addition to an educational display. Project interview: Answer questions about your project experience including general 4-H knowledge, project book knowledge and activities, and educational display.	Leadership Day : completed project book, display, and interview
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Creative and Leisure Arts

Cake Decorating

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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.
492 <i>Cake Decorating Project and Record book</i>	X	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	Bring completed project book, one decorated cake/cupcake (may decorate actual cake or Styrofoam base) and an educational display. Project interview: Answer questions about your project experience including general 4-H knowledge, project book knowledge and activities, and decorated cake.	Creative Arts Day II : completed project book, display, and interview
Collecting				
496 <i>My Favorite Things</i>	B	All 8 activities At least 2 learning experiences At least 2 leadership/citizenship activities Project review	Bring completed project book, project summary, collection (limit to 3'x3'), and educational display. Project interview: Answer questions about your project experience including general 4-H knowledge, project book knowledge and activities, and collection	Creative Arts Day I : completed project book, display (representing their learning experience), and interview

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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.
Fine Arts				
498 <i>Quilting the Best Better</i>	I	<p>All 8 activities and all Quilting Quotes questions</p> <p>At least 2 learning experiences</p> <p>At least 2 leadership/citizenship activities</p> <p>Quilt blocks, a pillow to be donated, and a lap quilt (minimum 30" x 30" and maximum 54" x 72")</p> <p>Project review</p>	<p>Bring completed project book, one lap quilt (as per pattern(s) provided in the project book), pattern, 5" x 5" square of material used, and supporting materials for quilt.</p> <p>Project interview: Answer questions about your project experience including general 4-H knowledge, project book knowledge and activities, and quilt constructed.</p> <p>Due for Pre-judging: Tuesday, July 11</p> <p>Project Judging Interview: Wednesday, July 12</p>	<p>Quilt Day: completed project book, quilt and interview</p>

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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.
499 <i>You Can Quilt!</i>	I	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	Bring completed project book, one mini quilt (as per pattern(s) provided in the project book), pattern, 5" x 5" square of material used, and supporting materials for quilt. Project interview: Answer questions about your project experience including general 4-H knowledge, project book knowledge and activities, and quilt constructed. Due for Pre-judging: Tuesday, July 11 Project Judging Interview: Wednesday, July 12	Quilt Day : completed project book, mini quilt, and interview
592 <i>Get Started in Art</i>	X	All 11 activities At least 2 learning experiences At least 2 leadership/citizenship activities A final project Project summary and project review	Bring completed book, project summary, and one completed project, and educational display. Project interview: Answer questions about your project experience including general 4-H knowledge, project book knowledge and activities, and art items.	Creative Arts Day I : completed project book, display (piece of art/poster), and interview

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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.
593 <i>Seeing Through Graphic Design</i>	I	All 9 activities, including a portfolio, and Talking It Over questions At least 2 learning experiences At least 2 leadership/citizenship activities Project summary and project review	Bring completed book, project summary, one project and educational display. Project interview: Answer questions about your project experience including general 4-H knowledge, project book knowledge and activities, and item.	Creative Arts Day I : completed project book, display (portfolio), and interview
Genealogy				
442 <i>Family History Treasure Hunt</i>	X	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 (Use the same book 1-6 years.)	Bring completed project book, research journal, pedigree charts, and educational display that shows your family history research to judging. Project interview: Answer questions about your project experience including general 4-H knowledge, project book knowledge and activities, and educational display.	Family Life Day : pencil, correspondence log, research journal, pedigree charts, and family group sheets with documentation

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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.
Photography				
584 Photography Basics, Book 1	B	At least 2 activities in each of 4 project areas and Talking It Over questions At least 2 learning experiences At least 2 leadership/citizenship activities Project review Photo journal or scrapbook (Use the same book 1-3 years.)	Bring completed project book, camera(s) used, other materials you feel demonstrate your learning experiences, along with creating and bringing one of the following: A. A single print any size mounted at your discretion B. A collection of prints illustrating a photo story consisting of 5 – 10 prints (no larger than 4" x 6") mounted at your discretion C. A collection of prints illustrating one of the activities completed for the project consisting of 5 – 10 prints (no larger than 4" x 6") mounted at your discretion. Project interview: Answer questions about your project experience including general 4-H knowledge, project book knowledge and activities, and photo exhibit.	Photography Day : completed project book, display (single mounted print, prints that tell a "photo story," or prints that illustrate an activity), and interview

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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.
585 Next Level Photography, Book 2	I	At least 2 activities in each of 4 project areas and Talking It Over questions At least 2 learning experiences At least 2 leadership/citizenship activities Project review Photo journal or scrapbook (Use the same book 1-3 years.)	Bring completed project book, camera(s) used, other materials you feel demonstrate your learning experiences, along with creating and bringing one of the following: A. A single print any size mounted at your discretion B. A single print illustrating an “enlargement,” which shall consist of an enlargement print, mounted at your discretion, and accompanied by the original size print C. A collection of prints illustrating one of the activities completed for the project consisting of 5 – 10 prints (no larger than 4” x 6”) mounted at your discretion. D. A single original print illustrating a “News Story”, which shall be an original photo mounted at your discretion and accompanied by the published article. Project interview: Answer questions about your project experience including general 4-H knowledge, project book knowledge and activities, and photo exhibit.	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)

* 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.
586 Mastering Photography, Book 3	A	At least 2 activities in each of 4 project areas and Talking It Over questions At least 2 learning experiences At least 2 leadership/citizenship activities Project review Photo journal or scrapbook (Use the same book 1-3 years.)	Bring completed project book, camera(s) used, other materials you feel demonstrate your learning experiences, along with creating and bringing one of the following: A. A single print any size mounted at your discretion B. A single print illustrating an “enlargement,” which shall consist of an enlargement print, mounted at your discretion, and accompanied by the original size print C. A collection of prints illustrating one of the activities completed for the project consisting of 5 – 10 prints (no larger than 4” x 6”) mounted at your discretion. D. A single original print illustrating a “News Story”, which shall be an original photo mounted at your discretion and accompanied by the published article. Project interview: Answer questions about your project experience including general 4-H knowledge, project book knowledge and activities, and photo exhibit.	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)

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589M <i>Photography Master</i>	A	<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>Bring completed project book, camera(s) used, other materials you feel demonstrate your learning experiences, along with creating and bringing one print for display, mounted at your discretion, illustrating what you consider “the best” of the photographs demonstrating the area of interest you have chosen to “master” in this year’s project. Here are just a few examples of types of photographic explorations that might be included in this class:</p> <ul style="list-style-type: none"> • Select a type of photography (i.e. portrait, wedding, baby, landscape, sports, fashion, etc.) and explore the skills and equipment needed to be successful. Create a portfolio that showcases the type of photography you choose. • Create a collection of images illustrating a “picture story” or a “documentary” with print or digital images. • Experiment with a variety of lighting intensities and angles, and apply your new knowledge to your photography. • Learn to see in “Black and White” and explore how removing color changes the 	<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>
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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.
			<p>mood, focus of attention, or even attractiveness.</p> <ul style="list-style-type: none"> • Use a specialized technique, such as selective focusing or enlarging, to change an image's focal point, feel, meaning, etc. • Learn how to use the manual settings on your camera to your advantage (i.e. nighttime photography). <p>Project interview: Answer questions about your project experience including general 4-H knowledge, project book knowledge and activities, and photo exhibit.</p>	
Scrapbooking				
497 Scrapbooking: A 4-H Guide to Preserving Memories	B	<p>All 3 project areas (the last activity is optional)</p> <p>At least 2 learning experiences</p> <p>At least 2 leadership/citizenship activities</p> <p>A scrapbook</p> <p>Project review</p>	<p>Bring completed book, project summary, and one scrapbook, and educational display.</p> <p>Project interview: Answer questions about your project experience including general 4-H knowledge, project book knowledge and activities, and art items.</p>	<p>Creative Arts Day I: completed project book, display, and interview</p>

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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.
Writing				
588 <i>The Writer in You</i>	I	All 11 activities (including a writing portfolio) and Talking It Over questions At least 2 learning experiences At least 2 leadership/citizenship activities Project Review	Bring completed project book, one writing sample, and any other additional writings that are in a writing portfolio. Project interview: Answer questions about your project experience including general 4-H knowledge, project book knowledge and activities, and previously submitted writings due by posted date on calendar. One writing sample must be submitted by 8a.m. on Tuesday, July 6 for pre-judging. In order to keep track of entries, the member's full name, club and class name should appear on the cover page. The member's last name and page number should appear on the bottom right corner of each page. Entries should be dropped off at the Extension Office or emailed to burdsall.9@osu.edu	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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Food and Nutrition

459 <i>Let's Start Cooking</i>	B	All 8 activities, including 6 recipes At least 2 learning experiences At least 2 leadership/citizenship activities Project Review	Bring complete nutrition portfolio and project book with documentation of recipes prepared. Project interview: Answer questions about your project experience including general 4-H knowledge, project book knowledge and activities and MyPlate. Fair exhibit will be the nutrition portfolio with the following pages: • How Does Your Plate Rate? • Safety First • Equipment Check • Decoding Recipes • Measuring Mastery • Slicing and Dicing Practice • Microwave Know-How • Stove Top and Oven Use 101	Food and Nutrition Days : three-pronged folder with completed "Portfolio"
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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.
463 <i>Sports Nutrition: Ready, Set, Go</i>	I	All 5 activities, including 5 recipes and Talking It Over questions At least 2 learning experiences At least 2 leadership/citizenship activities Project review	Bring complete nutrition portfolio and project book with documentation of recipes prepared. Project interview: Answer questions about your project experience including general 4-H knowledge, project book knowledge and activities and MyPlate. Fair exhibit will be the nutrition portfolio with the following pages: • The Three Parts of Physical Fitness • Exercise and Your Heart Rate • Eating and Burning Calories • How Nutrients Help Performance • Finding Hidden Water for Hydration	Food and Nutrition Days : three-pronged folder with completed "Portfolio"

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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.
481 <i>Everyday Food and Fitness</i>	B	All 7 activities, including 5 recipes and Talking It Over questions At least 2 learning experiences At least 2 leadership/citizenship activities Project review	Bring complete nutrition portfolio and project book with documentation of recipes prepared. Project interview: Answer questions about your project experience including general 4-H knowledge, project book knowledge and activities and MyPlate. Fair exhibit will be the nutrition portfolio with the following pages: • Choose My Plate for a Healthier You • Going with the Grains • Eat the Rainbow • Get Fruity with Your Food • Pass the Cheese, Please • Get Growing with Proteins • Get Moving for Life	Food and Nutrition Days : three-pronged folder with completed "Portfolio"

* 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.
484 <i>Snack Attack!</i>	B	All 7 activities, including 7 recipes At least 2 learning experiences At least 2 leadership/citizenship activities Project review	Bring complete nutrition portfolio and project book with documentation of recipes prepared. Project interview: Answer questions about your project experience including general 4-H knowledge, project book knowledge and activities and MyPlate. Fair exhibit will be the nutrition portfolio with the following pages: • Exploring MyPyramid (My Plate) • Is It Snack Time Yet? • Digging for Grains • Color Hunt • Got Dairy? • Protein Protection • Not-So-Hidden Calories	Food and Nutrition Days : three-pronged folder with completed "Portfolio"

* 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.
486 <i>Dashboard Dining: A 4-H Guide to Healthful Fast Food Choices</i>	I	All 7 activities At least 2 learning experiences At least 2 leadership/citizenship activities Project review	Bring complete nutrition portfolio and project book with documentation of recipes prepared. Project interview: Answer questions about your project experience including general 4-H knowledge, project book knowledge and activities and MyPlate. Fair exhibit will be the nutrition portfolio with the following pages: • Rating Your Hunger • Eating the Right Portions • Making Healthful Choices • Selecting Nutrient Rich Foods • Designing Your Meals • Comparing Fast Food to Homemade Food • Checking for Restaurant Cleanliness	Food and Nutrition Days : three-pronged folder with completed "Portfolio"

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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.
487 <i>Take a Break for Breakfast</i>	B	All 5 activities, including at least 5 recipes At least 2 learning experiences and 2 leadership/citizenship/career activities Project review	Bring complete nutrition portfolio and project book with documentation of recipes prepared. Project interview: Answer questions about your project experience including general 4-H knowledge, project book knowledge and activities and MyPlate. Fair exhibit will be the nutrition portfolio with the following pages: • The Importance of Breakfast • Fruits and Vegetables • Protein, Fruits, and Veggies • Protein and Grains • Breakfast Around the World	Food and Nutrition Days : three-pronged folder with completed "Portfolio"

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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.
461 <i>Let's Bake Quick Breads</i>	I	All 8 activities, including 7 recipes At least 2 learning experiences At least 2 leadership/citizenship activities Project review	Bring complete nutrition portfolio and project book with documentation of recipes prepared. Project interview: Answer questions about your project experience including general 4-H knowledge, project book knowledge and activities and MyPlate. Fair exhibit will be the nutrition portfolio with the following pages: • What Makes Grains Great • Digging Into Wheat • Putting It All Together • Mixing It Up • Equipment Experiment • Gluten-Free Baking • Tweaking Recipes for Your Health • Careers in the Kitchen	Food and Nutrition Days : three-pronged folder with completed "Portfolio"

* 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.
467 <i>Cooking on My Own</i>	A	All 7 activities and all Talking It Over questions At least 2 learning experiences At least 2 leadership/citizenship activities Project review	Bring complete nutrition portfolio and project book with documentation of recipes prepared. Project interview: Answer questions about your project experience including general 4-H knowledge, project book knowledge and activities and MyPlate. Fair exhibit will be the nutrition portfolio with the following pages: • Kitchen Safety • Timing is Everything • Be a Pro with Proteins • Whole Grain Goodness • Snack Central • One-Dish Wonders • What's for Dinner	Food and Nutrition Days : three-pronged folder with completed "Portfolio"

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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.
472 Grill Master	I	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	Bring complete nutrition portfolio and project book with documentation of recipes prepared. Project interview: Answer questions about your project experience including general 4-H knowledge, project book knowledge and activities and MyPlate. Fair exhibit will be the nutrition portfolio with the following pages: • Sizing Up Servings • Ready, Set, Grill • Other Equipment Essentials • Secret Ingredients: Sauces and Marinades • Grilling Fruits and Vegetables • The Final Skill Trail: Grilling Off Site	Food and Nutrition Days : three-pronged folder with completed "Portfolio"

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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.
474 <i>Beyond the Grill</i>	A	All 6 activities, including 9 recipes At least 2 learning experiences At least 2 leadership/citizenship activities Project review	Bring complete nutrition portfolio and project book with documentation of recipes prepared. Project interview: Answer questions about your project experience including general 4-H knowledge, project book knowledge and activities and MyPlate. Fair exhibit will be the nutrition portfolio with the following pages: • Pack Up and Go Safely • Cowboy Up with a Campfire • Catch Some Rays and Cook • Go Lean and Know Your Temps • Proteins- Meat and More • Party Time • Dutch Over Treasures (optional)	Food and Nutrition Days : three-pronged folder with completed "Portfolio"

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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.
475 <i>Star Spangled Foods</i>	I	All 7 recipe sections, including 11 recipes At least 3 learning experiences At least 3 leadership/citizenship activities	Bring complete nutrition portfolio and project book with documentation of recipes prepared. Project interview: Answer questions about your project experience including general 4-H knowledge, project book knowledge and activities and MyPlate. Fair exhibit will be the nutrition portfolio with the following pages: • Wild West Burgers • Star Spangled Salads • Yankee Snickerdoodles • Indian Beans • Country Breakfast • Breakfast Down on the Farm • Jambalaya • Chocolate Dessert	Food and Nutrition Days : three-pronged folder with completed "Portfolio"

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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.
477 Party Planner: A 4-H Guide to Quantity Cooking	I	All 8 activities, including 8 recipes At least 2 learning experiences At least 2 leadership/citizenship activities Project summary and project review	Bring complete nutrition portfolio and project book with documentation of recipes prepared. Project interview: Answer questions about your project experience including general 4-H knowledge, project book knowledge and activities and MyPlate. Fair exhibit will be the nutrition portfolio with the following pages: • Sleepover Nutrition Hunt • Recipe Makeover • Show Me the Money! • MyPyramid: All Mine (My Plate) • Perfect Timing • Crowd Pleasers • Picnic in the Parking Lot • Scoring Points with Burgers	Food and Nutrition Days : three-pronged folder with completed "Portfolio"

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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.
485 <i>Racing the Clock to Awesome Meals</i>	I	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	Bring complete nutrition portfolio and project book with documentation of recipes prepared. Project interview: Answer questions about your project experience including general 4-H knowledge, project book knowledge and activities and MyPlate. Fair exhibit will be the nutrition portfolio with the following pages: • MyPyramid: The Starting Block (My Plate) • Jump Start Your Day • Pastabilities • Super Soups • Planned Overs • Equipment Helpers • Overcoming Hurdles	Food and Nutrition Day : three-pronged folder with completed "Portfolio"

* 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.

462 <i>Yeast Breads on the Rise</i>	A	<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 <i>(Use the same book 1-2 years.)</i></p>	<p>portfolio and project book with documentation of recipes prepared. Project interview: Answer questions about your project experience including general 4-H knowledge, project book knowledge and activities and MyPlate. Fair exhibit will be the nutrition portfolio with the following pages: First Year (Page 6) • My Plate • Ingredients in Bread Products • Career Options • Methods of Mixing Yeast Breads • Bread Dough Basics • Traditional Method • Sponge Dough Method • Batter/No Knead Method • Mixer Method • Bread Machine Method Second Year (Page 40) • My Plate • Ingredients in Bread Products • Career Options • Methods of Mixing Yeast Breads • Bread Dough Basics • Mixing Method #1 • Mixing Method #2 • Mixing Method #3 (optional) • Mixing Method #4 (optional) • Mixing Method #5 (optional)</p>	<p>Food and Nutrition Days: three-pronged folder with completed "Portfolio"</p>
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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.
469 Global Gourmet	A	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	Bring complete nutrition portfolio and project book with documentation of recipes prepared. Project interview: Answer questions about your project experience including general 4-H knowledge, project book knowledge and activities and MyPlate. Fair exhibit will be the nutrition portfolio with the following pages: • Mexico • Africa • Japan • India • Italy • Greece • Germany	Food and Nutrition Days : three-pronged folder with completed "Portfolio"

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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.
476 <i>Kitchen Boss</i>	A	All 7 activities At least 2 learning experiences At least 2 leadership/citizenship/career activity Project review	Bring complete nutrition portfolio and project book with documentation of recipes prepared. Project interview: Answer questions about your project experience including general 4-H knowledge, project book knowledge and activities and MyPlate. Fair exhibit will be the nutrition portfolio with the following pages: <ul style="list-style-type: none"> • Team Player • Plan and Prepare • Methods • Tools and Equipment • Ingredients • Flavor • Dinner is Served 	Food and Nutrition Days : three-pronged folder with completed "Portfolio"

Healthy Living

300 <i>You're the Athlete</i>	I	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)	Bring completed project book and display (no larger than 3'x3') representing your learning experience. Project interview: Answer questions about your project experience including general 4-H knowledge, project book knowledge and activities, and educational display.	Health Day : completed project book, display, and interview
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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.
351 <i>Staying Healthy</i>	B	All 12 interest areas 3 of the More Challenges activities At least 2 learning experiences At least 2 leadership/citizenship activities Project review	Bring completed project book and display (no larger than 3'x3') representing your learning experience. Project interview: Answer questions about your project experience including general 4-H knowledge, project book knowledge and activities, and educational display.	Health Day : completed project book, display, and interview
352 <i>Keeping Fit</i>	I	All 12 interest areas 3 of the More Challenges activities At least 2 learning experiences At least 2 leadership/citizenship activities Project review	Bring completed project book and display (no larger than 3'x3') representing your learning experience. Project interview: Answer questions about your project experience including general 4-H knowledge, project book knowledge and activities, and educational display.	Health Day : completed project book, display, and interview
353 <i>First Aid in Action</i>	B	All 12 interest areas 3 of the More Challenges activities At least 2 learning experiences At least 2 leadership/citizenship activities Project review	Bring completed project book and display (no larger than 3'x3') representing your learning experience. Project interview: Answer questions about your project experience including general 4-H knowledge, project book knowledge and activities, and educational display.	Health Day : completed project book, display, and interview

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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.
354 <i>Medicine Science and Safety</i>	B	All 5 activities and all Talking It Over questions At least 2 learning experiences At least 2 leadership/citizenship activities Project summary and project review	Bring completed project book and display (no larger than 3'x3') representing your learning experience. Project interview: Answer questions about your project experience including general 4-H knowledge, project book knowledge and activities, and educational display.	Health Day : completed project book, display, and interview
355 <i>Tracking Your Health and Fitness</i>	I	All 10 activities, all Talking It Over questions, and a health and fitness log At least 2 learning experiences At least 2 leadership/citizenship activities Project summary and project review	Bring completed project book and display (no larger than 3'x3') representing your learning experience. Project interview: Answer questions about your project experience including general 4-H knowledge, project book knowledge and activities, and educational display.	Health Day : completed project book, display, and interview
357 <i>Alcohol and Drug Abuse</i>	A	All 12 activities At least 2 learning experiences All least 2 leadership/citizenship activities Project review	Bring completed project book and display (no larger than 3'x3') representing your learning experience. Project interview: Answer questions about your project experience including general 4-H knowledge, project book knowledge and activities, and educational display.	Health 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.
358 <i>The Truth About Tobacco</i>	A	All 12 activities At least 2 learning experiences At least 2 leadership/citizenship activities Project review	Bring completed project book and display (no larger than 3'x3') representing your learning experience. Project interview: Answer questions about your project experience including general 4-H knowledge, project book knowledge and activities, and educational display.	Health Day : completed project book, display, and interview
359 <i>Your Thoughts Matter</i>	A	All 10 activities, including Talking It Over questions At least 2 learning experiences At least 2 leadership/citizenship activities Project review	Bring completed project book and display (no larger than 3'x3') representing your learning experience. Project interview: Answer questions about your project experience including general 4-H knowledge, project book knowledge and activities, and educational display.	Health Day : completed project book, display, and interview
360 <i>Your Feelings Matter</i>	B	All 7 activities and all Talking It Over questions At least 2 learning experiences At least 2 leadership/citizenship activities Project review	Bring completed project book and display (no larger than 3'x3') representing your learning experience. Project interview: Answer questions about your project experience including general 4-H knowledge, project book knowledge and activities, and educational display.	Health Day : completed project book, display, and interview

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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.
434 <i>Superhero You</i>	B	All 5 activities and all Talking It Over questions At least 2 learning experiences At least 2 leadership/citizenship activities Project review	Bring completed project book and display (no larger than 3'x3') representing your learning experience. Project interview: Answer questions about your project experience including general 4-H knowledge, project book knowledge and activities, and educational display.	Health Day : completed project book, display, and interview

Home Living

405 <i>The Laundry Project</i>	B	All 11 activities and Talking It Over questions At least 2 learning experiences At least 2 leadership/citizenship activities Project Review	Bring completed project book and display (no larger than 3'x3') representing your learning experience and accomplishments. Project interview: Answer questions about your project experience including general 4-H knowledge, project book knowledge and activities, and educational display.	Home Decorating and Design Day : completed project book, display (visuals and records), and interview
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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.
491 <i>It's My Home</i>	B	All 9 activities, including Talking It Over questions At least 2 learning experiences At least 2 leadership/citizenship activities Project review	Bring completed project book and display (no larger than 3'x3') representing your learning experience, and an item constructed in the project according to the requirements listed in the project book and visuals to show how the item helps make more pleasing and practical living spaces in the home. Project interview: Answer questions about your project experience including general 4-H knowledge, project book knowledge and activities, and educational display.	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
494 <i>Makeover My Space</i>	I	All 10 activities and 4 Talking It Over pages At least 2 learning experiences At least 2 leadership/citizenship activities Project review	Bring completed project book and display (no larger than 3'x3') representing your learning experience and accomplishments. Project interview: Answer questions about your project experience including general 4-H knowledge, project book knowledge and activities, and educational display.	Home Decorating and Design Day: completed project book, display (visuals and records), and interview

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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.
495 <i>Your First Home Away from Home</i>	A	All 4 interest areas At least 2 learning experiences At least 2 leadership/citizenship activities A notebook for planning and a project record	Bring completed project book and display (no larger than 3'x3') representing your learning experience, and an exhibit (items selected or made for your first home, or records, pictures, etc.) showing how you have used the knowledge, ideas, and principles related to housing, furnishings, management, and equipment in planning your first home away from home. Project interview: Answer questions about your project experience including general 4-H knowledge, project book knowledge and activities, and educational display.	Home Decorating and Design Day: completed project book, display (visuals and records), and interview

Leadership and Citizenship

370 <i>Mentoring: Leadership in Action</i>	A	All 7 activities and all Talking It Over questions At least 2 learning experiences At least 2 leadership/citizenship activities Project review	Bring completed project book and educational display to judging. Project interview: Answer questions about your project experience including general 4-H knowledge, project book knowledge and activities, and educational display.	Leadership Day: completed project book, display, and interview
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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.
371 <i>Club Leadership 1</i>	I	All 10 activities 3 individualized goals At least 2 learning experiences At least 2 citizenship activities Project review	Bring completed project book and educational display to judging. Project interview: Answer questions about your project experience including general 4-H knowledge, project book knowledge and activities, and educational display.	Leadership Day : completed project book, display, and interview
372 <i>Diversity: The Source of Our Strength</i>	A	All 8 activities At least 2 learning experiences At least 2 citizenship activities Project review	Bring completed project book and educational display to judging. Project interview: Answer questions about your project experience including general 4-H knowledge, project book knowledge and activities, and educational display.	Leadership Day : completed project book, display, and interview
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	Bring completed project book and educational display to judging. Project interview: Answer questions about your project experience including general 4-H knowledge, project book knowledge and activities, and educational display.	Leadership Day : completed project book, display, and interview

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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.
374 <i>Teens on Board</i>	I	All 9 activities At least 2 learning experiences At least 2 leadership/citizenship activities Project review	Bring completed project book and educational display to judging. Project interview: Answer questions about your project experience including general 4-H knowledge, project book knowledge and activities, and educational display.	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	Bring completed project book and educational display to judging. Project interview: Answer questions about your project experience including general 4-H knowledge, project book knowledge and activities, and educational display.	Leadership Day : completed project book, display, and interview
375i <i>Leadership Road Trip iBook</i>	I	All 13 activities and Rest Stop questions At least 2 learning experiences At least 2 citizenship activities Project summary and project review	Bring your own iPad with completed project records. Participants will also need to bring a tabletop exhibit as described above. Participants may also bring supplemental project records. Project interview: Answer questions about your project experience including general 4-H knowledge, project book knowledge and activities, and educational display.	Leadership Day : iPad with completed project book, display, and interview

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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.
376 <i>Pantry Panic!</i>	A	All 7 activities At least 2 learning experiences At least 2 leadership/citizenship activities Project review	Bring completed project book and educational display to judging. Project interview: Answer questions about your project experience including general 4-H knowledge, project book knowledge and activities, and educational display.	Leadership Day : completed project book, display, and interview
378M <i>Leadership Master</i>	A	One major leadership experience At least 2 learning experiences At least 2 citizenship activities Project records including interview, budget, and photos Judging activity	Bring completed project book and educational display to judging. Project interview: Answer questions about your project experience including general 4-H knowledge, project book knowledge and activities, and educational display.	Leadership Day : completed project record, display, and interview
383 <i>Club Leadership 2</i>	A	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	Bring completed project book and educational display to judging. Project interview: Answer questions about your project experience including general 4-H knowledge, project book knowledge and activities, and educational display.	Leadership Day : completed project record, display, and interview

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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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Money Management

445 <i>Becoming Money Wise</i>	B	<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</p> <p>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 (Use the same book 1-2 years.)</p>	<p>Bring completed project book, Money Journal, and 1 photo album (maximum size 12"x18"x5") OR 1 portfolio/box (maximum size 24"x24"x24"). In addition, you may bring one poster, maximum size 24" x 36". The poster may be a standard sized science fair, tri-fold poster with a maximum size of 24" x 36" when folded.</p> <p>Project interview: Answer questions about your project experience including general 4-H knowledge, project book knowledge and activities, and poster display.</p>	<p>Family Life Day: completed project book, display and interview</p>
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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.
448 Teens . . . On the Road to Financial Success	A	All 11 activities for Year 1 and for Year 2 At least 2 organized activities At least 2 leadership/citizenship activities (Use the same book 1-2 years.)	Bring completed project book, Money Journal, and 1 photo album (maximum size 12"x18"x5") OR 1 portfolio/box (maximum size 24"x24"x24"). In addition, you may bring one poster, maximum size 24" x 36". The poster may be a standard sized science fair, tri-fold poster with a maximum size of 24" x 36" when folded. Answer questions about Project interview: your project experience including general 4-H knowledge, project book knowledge and activities, and poster display.	Family Life Day : completed project book, display and interview

Natural Resources

Gardening and Plant Science

670 Canning and Freezing	I	All 7 activities At least 2 learning experiences At least 2 leadership/citizenship activities Project summary and project review	Bring completed project book and documentation of all seven activities along with 1-pint jar of canned applesauce using the water bath method. Project interview: Answer questions about your project experience including general 4-H knowledge, project book knowledge and activities, and applesauce display.	Natural Resources Day : completed project book, display, and interview
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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.
671 <i>How Does Your Garden Grow?</i>	B	4 activities, plus activity 4a, 4b, or both At least 2 learning experiences At least 2 leadership/citizenship activities Project review	Bring completed project book and documentation of gardening along with an educational display to judging. Project interview: Answer questions about your project experience including general 4-H knowledge, project book knowledge and activities, and display	Natural Resources Day : completed project book, display, and interview
673 <i>Edible Landscapes</i>	I	All 9 activities and all Talking It Over questions At least 2 learning experiences At least 2 leadership/citizenship activities Project summary and project review	Bring completed project book and an educational display representing the learning experience. Project interview: Answer questions about your project experience including general 4-H knowledge, project book knowledge and activities, and display	Natural Resources Day : completed project book, display, and interview
691 <i>Grow Your Own Vegetables</i>	B	All 11 activities (including growing vegetables) and Talking It Over questions At least 2 learning experiences At least 2 leadership/citizenship activities Project review	Bring completed project book and documentation of vegetable gardening along with an educational display to judging. Project interview: Answer questions about your project experience including general 4-H knowledge, project book knowledge and activities, and display.	Natural Resources Day : completed project book, display, and interview

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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.
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	Bring completed project book and documentation of vegetable gardening along with an educational display to judging. Project interview: Answer questions about your project experience including general 4-H knowledge, project book knowledge and activities, and display.	Natural Resources Day : 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	Bring completed project book and an educational display representing the learning experience. Project interview: Answer questions about your project experience including general 4-H knowledge, project book knowledge and activities.	Natural Resources Day : 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	Bring completed project book and an educational display representing the learning experience. Project interview: Answer questions about your project experience including general 4-H knowledge, project book knowledge and activities.	Natural Resources Day : completed project book, display, and interview

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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.
613 <i>Exploring Polar Science</i>	I	All 8 activities and all Talking It Over questions At least 2 learning experiences At least 2 leadership/citizenship activities Project summary and project review	Bring completed project book and an educational display representing the learning experience. Project interview: Answer questions about your project experience including general 4-H knowledge, project book knowledge and activities.	Natural Resources Day : completed project book, display, and interview
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	Bring completed project book and an educational display representing the learning experience. Project interview: Answer questions about your project experience including general 4-H knowledge, project book knowledge and activities.	Natural Resources Day : 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	Bring completed project book and an educational display representing the learning experience. Project interview: Answer questions about your project experience including general 4-H knowledge, project book knowledge and activities.	Natural Resources Day : completed project book, display, and interview

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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.
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 (Use the same book 1-2 years.)	Bring completed project book and an educational display representing the learning experience. Project interview: Answer questions about your project experience including general 4-H knowledge, project book knowledge and activities.	Natural Resources Day : completed project book, display, and interview
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 (Use the same book 1-2 years.)	Bring completed project book and an educational display representing the learning experience. Project interview: Answer questions about your project experience including general 4-H knowledge, project book knowledge and activities.	Natural Resources Day : 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	Bring completed project book and an educational display representing the learning experience. Project interview: Answer questions about your project experience including general 4-H knowledge, project book knowledge and activities.	Natural Resources Day : completed project book, display, and interview

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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.
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	Bring completed project book and an educational display representing the learning experience. Project interview: Answer questions about your project experience including general 4-H knowledge, project book knowledge and activities.	Natural Resources Day : completed project book, display, and interview
641 <i>Beekeeping Project and Record Book</i>	X	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	Bring completed project book and an educational display representing the learning experience. Project interview: Answer questions about your project experience including general 4-H knowledge, project book knowledge and activities.	Natural Resources Day : completed project book, display, and interview
644 <i>Insect Adventures 1</i>	B	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	Bring completed project book and an educational display representing the learning experience. Project interview: Answer questions about your project experience including general 4-H knowledge, project book knowledge and activities.	Natural Resources Day : completed project book, display, and interview

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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.
645 <i>Insect Adventures 2</i>	I	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	Bring completed project book and an educational display representing the learning experience. Project interview: Answer questions about your project experience including general 4-H knowledge, project book knowledge and activities.	Natural Resources Day : completed project book, display, and interview
646 <i>Insect Adventures 3</i>	A	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	Bring completed project book and an educational display representing the learning experience. Project interview: Answer questions about your project experience including general 4-H knowledge, project book knowledge and activities.	Natural Resources Day : completed project book, display, and interview

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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.
Shooting Sports				

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630 Safe Use of Guns	B	<p>All 11 activities, including Talking It Over questions</p> <p>At least 2 learning experiences</p> <p>At least 2 leadership/citizenship activities</p> <p>Project review</p>	<p>Bring completed project book, signed by certified Shooting Sports Instructor and educational display on some aspect of what you learned to judging. Project interview: Answer questions about your project experience including general 4-H knowledge, project book knowledge and activities, and display.</p> <p>Guns, bows, arrows, ammunition, and firearms of any kind are not permitted. Participants may not use any of these items or three-dimensional replicas of these items as a part of any display. Displays also may not include any part of an arrow longer than 6 inches. Displays may not include any 'loaded' ammunition. Any shells or casings must be open so that a visual examination can show that there is no powder in ammunition (the caps must be either absent or expended). Wild bird feathers, except legal game species, and all bird nests and eggs are protected under state and federal laws and are not permitted to be collected, possessed, or presented as a part of any display.</p>	<p>Shooting Sports Day: completed project book, display, and interview</p>
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631 Basic Archery	B	<p>All 6 interest areas At least 2 organized activities At least 2 leadership/citizenship activities Project review</p>	<p>Bring completed project book, signed by certified Shooting Sports Instructor and educational display on some aspect of what you learned to judging. Project interview: Answer questions about your project experience including general 4-H knowledge, project book knowledge and activities, and display. Guns, bows, arrows, ammunition, and firearms of any kind are not permitted. Participants may not use any of these items or three-dimensional replicas of these items as a part of any display. Displays also may not include any part of an arrow longer than 6 inches. Displays may not include any 'loaded' ammunition. Any shells or casings must be open so that a visual examination can show that there is no powder in ammunition (the caps must be either absent or expended). Wild bird feathers, except legal game species, and all bird nests and eggs are protected under state and federal laws and are not permitted to be collected, possessed, or presented as a part of any display.</p>	<p>Shooting Sports Day: completed project book, display, and interview</p>
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750 Rifle Member Record Book	X	<p>All project book activities, including planning, setting goals, identifying parts, practicing safety, record keeping, evaluation, and more</p> <p>Must be enrolled in a Shooting Sports program under the direction of a certified rifle instructor</p>	<p>Bring completed project book, signed by certified Shooting Sports Instructor and educational display on some aspect of what you learned to judging. Project interview: Answer questions about your project experience including general 4-H knowledge, project book knowledge and activities, and display.</p> <p>Guns, bows, arrows, ammunition, and firearms of any kind are not permitted. Participants may not use any of these items or three-dimensional replicas of these items as a part of any display. Displays also may not include any part of an arrow longer than 6 inches. Displays may not include any 'loaded' ammunition. Any shells or casings must be open so that a visual examination can show that there is no powder in ammunition (the caps must be either absent or expended). Wild bird feathers, except legal game species, and all bird nests and eggs are protected under state and federal laws and are not permitted to be collected, possessed, or presented as a part of any display.</p>	<p>Shooting Sports Day: completed project book, display, and interview</p>
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751 Archery Member Record Book	X	<p>All project book activities, including planning, setting goals, identifying parts, practicing safety, record keeping, evaluation, and more</p> <p>Must be enrolled in a Shooting Sports program under the direction of a certified archery instructor</p>	<p>Bring completed project book, signed by certified Shooting Sports Instructor and educational display on some aspect of what you learned to judging. Project interview: Answer questions about your project experience including general 4-H knowledge, project book knowledge and activities, and display.</p> <p>Guns, bows, arrows, ammunition, and firearms of any kind are not permitted. Participants may not use any of these items or three-dimensional replicas of these items as a part of any display. Displays also may not include any part of an arrow longer than 6 inches. Displays may not include any 'loaded' ammunition. Any shells or casings must be open so that a visual examination can show that there is no powder in ammunition (the caps must be either absent or expended). Wild bird feathers, except legal game species, and all bird nests and eggs are protected under state and federal laws and are not permitted to be collected, possessed, or presented as a part of any display.</p>	<p>Shooting Sports Day: completed project book, display, and interview</p>
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752 Shotgun Member Record Book	X	<p>All project book activities, including planning, setting goals, identifying parts, practicing safety, record keeping, evaluation, and more</p> <p>Must be enrolled in a Shooting Sports program under the direction of a certified shotgun instructor</p>	<p>Bring completed project book, signed by certified Shooting Sports Instructor and educational display on some aspect of what you learned to judging. Project interview: Answer questions about your project experience including general 4-H knowledge, project book knowledge and activities, and display.</p> <p>Guns, bows, arrows, ammunition, and firearms of any kind are not permitted. Participants may not use any of these items or three-dimensional replicas of these items as a part of any display. Displays also may not include any part of an arrow longer than 6 inches. Displays may not include any 'loaded' ammunition. Any shells or casings must be open so that a visual examination can show that there is no powder in ammunition (the caps must be either absent or expended). Wild bird feathers, except legal game species, and all bird nests and eggs are protected under state and federal laws and are not permitted to be collected, possessed, or presented as a part of any display.</p>	<p>Shooting Sports Day: completed project book, display, and interview</p>
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753 <i>Pistol Member Record Book</i>	X	<p>All project book activities, including planning, setting goals, identifying parts, practicing safety, record keeping, evaluation, and more</p> <p>Must be enrolled in a Shooting Sports program under the direction of a certified pistol instructor</p>	<p>Bring completed project book, signed by certified Shooting Sports Instructor and educational display on some aspect of what you learned to judging. Project interview: Answer questions about your project experience including general 4-H knowledge, project book knowledge and activities, and display.</p> <p>Guns, bows, arrows, ammunition, and firearms of any kind are not permitted. Participants may not use any of these items or three-dimensional replicas of these items as a part of any display. Displays also may not include any part of an arrow longer than 6 inches. Displays may not include any 'loaded' ammunition. Any shells or casings must be open so that a visual examination can show that there is no powder in ammunition (the caps must be either absent or expended). Wild bird feathers, except legal game species, and all bird nests and eggs are protected under state and federal laws and are not permitted to be collected, possessed, or presented as a part of any display.</p>	<p>Shooting Sports Day: completed project book, display, and interview</p>
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754 <i>Hunting and Wildlife Member Record Book</i>	X	<p>All project book activities, including planning, setting goals, identifying parts, practicing safety, record keeping, evaluation, and more</p> <p>Must be enrolled in a Shooting Sports program under the direction of a certified hunting/wildlife instructor</p>	<p>Bring completed project book, signed by certified Shooting Sports Instructor and educational display on some aspect of what you learned to judging. Project interview: Answer questions about your project experience including general 4-H knowledge, project book knowledge and activities, and display.</p> <p>Guns, bows, arrows, ammunition, and firearms of any kind are not permitted. Participants may not use any of these items or three-dimensional replicas of these items as a part of any display. Displays also may not include any part of an arrow longer than 6 inches. Displays may not include any 'loaded' ammunition. Any shells or casings must be open so that a visual examination can show that there is no powder in ammunition (the caps must be either absent or expended). Wild bird feathers, except legal game species, and all bird nests and eggs are protected under state and federal laws and are not permitted to be collected, possessed, or presented as a part of any display.</p>	<p>Shooting Sports Day: completed project book, display, and interview</p>
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755 Muzzleloader Member Record Book	X	<p>All project book activities, including planning, setting goals, identifying parts, practicing safety, record keeping, evaluation, and more</p> <p>Must be enrolled in a Shooting Sports program under the direction of a certified muzzleloader instructor; a previously completed rifle, pistol, or shotgun project is strongly recommended</p>	<p>Bring completed project book, signed by certified Shooting Sports Instructor and educational display on some aspect of what you learned to judging. Project interview: Answer questions about your project experience including general 4-H knowledge, project book knowledge and activities, and display.</p> <p>Guns, bows, arrows, ammunition, and firearms of any kind are not permitted. Participants may not use any of these items or three-dimensional replicas of these items as a part of any display. Displays also may not include any part of an arrow longer than 6 inches. Displays may not include any 'loaded' ammunition. Any shells or casings must be open so that a visual examination can show that there is no powder in ammunition (the caps must be either absent or expended). Wild bird feathers, except legal game species, and all bird nests and eggs are protected under state and federal laws and are not permitted to be collected, possessed, or presented as a part of any display.</p>	<p>Shooting Sports Day: completed project book, display, and interview</p>
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756 <i>Living History Member Record Book</i>	X	<p>All project book activities, including planning, setting goals, record keeping, evaluation, and more</p> <p>Must be enrolled in a Shooting Sports program under the direction of a certified shooting sports living history instructor</p>	<p>Bring completed project book, signed by certified Shooting Sports Instructor and educational display on some aspect of what you learned to judging. Project interview: Answer questions about your project experience including general 4-H knowledge, project book knowledge and activities, and display.</p> <p>Guns, bows, arrows, ammunition, and firearms of any kind are not permitted. Participants may not use any of these items or three-dimensional replicas of these items as a part of any display. Displays also may not include any part of an arrow longer than 6 inches. Displays may not include any 'loaded' ammunition. Any shells or casings must be open so that a visual examination can show that there is no powder in ammunition (the caps must be either absent or expended). Wild bird feathers, except legal game species, and all bird nests and eggs are protected under state and federal laws and are not permitted to be collected, possessed, or presented as a part of any display.</p>	<p>Shooting Sports Day: completed project book, display, and interview</p>
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757 Crossbow Member Record Book	X	<p>All project book activities, including planning, setting goals, identifying parts, practicing safety, record keeping, evaluation, and more</p> <p>Must be enrolled in a Shooting Sports program under the direction of a certified crossbow instructor</p>	<p>Bring completed project book, signed by certified Shooting Sports Instructor and educational display on some aspect of what you learned to judging. Project interview: Answer questions about your project experience including general 4-H knowledge, project book knowledge and activities, and display.</p> <p>Guns, bows, arrows, ammunition, and firearms of any kind are not permitted. Participants may not use any of these items or three-dimensional replicas of these items as a part of any display. Displays also may not include any part of an arrow longer than 6 inches. Displays may not include any 'loaded' ammunition. Any shells or casings must be open so that a visual examination can show that there is no powder in ammunition (the caps must be either absent or expended). Wild bird feathers, except legal game species, and all bird nests and eggs are protected under state and federal laws and are not permitted to be collected, possessed, or presented as a part of any display.</p>	<p>Shooting Sports Day: completed project book, display, and interview</p>
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758 Western Heritage Project: Youth Activity Guide 1-3	I, A	<p>Progress through levels 1-3 by creating a project notebook; setting and working to accomplish three goals per level; completing at least one required and three elective activities for each sub-level (Historical Inquiry, Firearms and Shooting, and Clothing and Accoutrements); and completing a shooting requirement. See project book for details.</p> <p>Must be enrolled in a Shooting Sports program under the direction of a certified Western heritage instructor</p>	<p>Bring completed project book, signed by certified Shooting Sports Instructor and educational display on some aspect of what you learned to judging. Project interview: Answer questions about your project experience including general 4-H knowledge, project book knowledge and activities, and display.</p> <p>Guns, bows, arrows, ammunition, and firearms of any kind are not permitted. Participants may not use any of these items or three-dimensional replicas of these items as a part of any display. Displays also may not include any part of an arrow longer than 6 inches. Displays may not include any 'loaded' ammunition. Any shells or casings must be open so that a visual examination can show that there is no powder in ammunition (the caps must be either absent or expended). Wild bird feathers, except legal game species, and all bird nests and eggs are protected under state and federal laws and are not permitted to be collected, possessed, or presented as a part of any display.</p>	<p>Shooting Sports Day: completed project book, display, and interview</p>
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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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Science, Technology, Engineering, and Math (STEM)

Aerospace Science				
501 <i>Rockets Away</i> (2-Liter Bottle Rockets)	B	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	Bring completed book, 2-liter bottle rocket, and an educational display that represents member's application of learning in the project to judging. Project interview: Answer questions about your project experience including general 4-H knowledge, project book knowledge and activities, rocket and educational display.	STEM Day : completed project book, display, and interview
502 <i>Science Fun with Flight</i>	B, ages 9-14	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	Bring completed book, glider or flyer, and an educational display that represents member's application of learning in the project to judging. Project interview: Answer questions about your project experience including general 4-H knowledge, project book knowledge and activities, flyer or glider, and educational display.	STEM Day : completed project book, display, and interview

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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.
503 Rockets Away (Solid-Fuel Model Rockets)	B	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	Bring completed book, estes-type rocket, and an educational display that represents member's application of learning in the project to judging. Project interview: Answer questions about your project experience including general 4-H knowledge, project book knowledge and activities, rocket, and educational display.	STEM Day : completed project book, display, and interview
503M Solid-Fuel Rocketry Master	A	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	Bring completed book and educational display that represents member's application of learning in the project to judging. Project interview: Answer questions about your project experience including general 4-H knowledge, project book knowledge and activities, rocket, and educational display.	STEM Day : completed project book, display, and interview
All-Terrain Vehicles (ATV)				
555 ATV Safety	X	Safety pledge All 9 activities Practice pages Practice and riding record At least 2 learning experiences At least 2 leadership/citizenship activities	Bring completed book and educational display. Project interview: Answer questions about your project experience including general 4-H knowledge, project book knowledge and activities, bicycle, and educational display.	No state fair event

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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 (Use the same book 1-2 years.)	Bring completed book and educational display. Project interview: Answer questions about your project experience including general 4-H knowledge, project book knowledge and activities, bicycle, and educational display.	No state fair event
518 <i>Wheels in Motion, Level 2</i>	I	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 (Use the same book 1-2 years.)	Bring completed book and educational display. Project interview: Answer questions about your project experience including general 4-H knowledge, project book knowledge and activities, bicycle, and educational display.	No state fair event
Chemistry				
493 <i>Science Fun with Kitchen Chemistry</i>	B	All 11 experiments At least 2 learning experiences At least 2 leadership/citizenship activities Project review	Bring completed book and educational display to judging. Project interview: Answer questions about your project experience including general 4-H knowledge, project book knowledge and activities, and educational display.	STEM Day : completed project book, display, and interview

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Electricity				
527 <i>Magic of Electricity, Level 1</i>	B	At least 7 activities per year (3 main activities and 4 Brain Boosters) At least 2 leadership experiences Planning Guide (Use the same book 1-3 years.)	Bring completed project book and educational display (no larger than 48" wide x24" deep x 36" tall) of a completed activity from the project book to demonstrate for the judge. Project interview: Answer questions about your project experience including general 4-H knowledge, project book knowledge and activities, and educational display.	STEM Day : completed project book, display, and interview
528 <i>Investigating Electricity, Level 2</i>	I	At least 7 activities per year (3 Required Activities and 4 Brain Boosters) At least 2 leadership experiences Planning Guide (Use the same book 1-3 years.)	Bring completed project book and educational display (no larger than 48" wide x24" deep x 36" tall) of a completed activity from the project book to demonstrate for the judge. Project interview: Answer questions about your project experience including general 4-H knowledge, project book knowledge and activities, and educational display.	STEM Day : completed project book, display, and interview

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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.
529 Wired for Power, Level 3	I	At least 7 activities per year (3 Required Activities and 4 Brain Boosters) At least 2 leadership experiences Planning Guide <i>(Use the same book 1-3 years.)</i>	Bring completed project book and educational display (no larger than 48" wide x24" deep x 36" tall) of a completed activity from the project book to demonstrate for the judge. Project interview: Answer questions about your project experience including general 4-H knowledge, project book knowledge and activities, and educational display.	STEM Day : completed project book, display, and interview
530 Entering Electronics, Level 4	A	At least 7 activities per year (3 Required Activities and 4 Brain Boosters) At least 2 leadership experiences Planning Guide <i>(Use the same book 1-3 years.)</i>	Bring completed project book and educational display (no larger than 48" wide x24" deep x 36" tall) of a completed activity from the project book to demonstrate for the judge. Project interview: Answer questions about your project experience including general 4-H knowledge, project book knowledge and activities, and educational display.	STEM Day : completed project book, display, and interview

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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.
531 Science Fun with Electricity	B	All interest areas Experiments and journals for each interest area At least 2 project activities At least 2 leadership/citizenship activities Project summary	Bring completed project book and educational display (no larger than 48" wide x24" deep x 36" tall) of a completed activity from the project book to demonstrate for the judge. Project interview: Answer questions about your project experience including general 4-H knowledge, project book knowledge and activities, and educational display.	STEM Day : completed project book, display, and interview
Energy				
550 Young Engineers in Solar Energy	I	All 9 activities and Talking It Over questions At least 2 learning experiences At least 2 leadership/citizenship activities Project review	Bring completed book and educational display to judging. Project interview: Answer questions about your project experience including general 4-H knowledge, project book knowledge and activities, and educational display.	STEM Day : completed project book, display, and interview
Food Science				
490 Science Fun with Dairy Foods: The Case of the Missing Milk	B	All 6 activities At least 2 learning experiences At least 2 leadership/citizenship activities Project review	Bring completed book and educational display to judging. Project interview: Answer questions about your project experience including general 4-H knowledge, project book knowledge and activities, and educational display.	STEM Day : completed project book, display, and interview

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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.
Knots				
540 <i>Not Just Knots</i>	X	All 17 activities (including a capstone project) and Talking It Over questions At least 2 learning experiences At least 2 leadership/citizenship activities Project review	Bring completed project book and educational display (no larger than 48" wide x24" deep x 36" tall) focusing on a topic of interest from the project book. Project interview: Answer questions about your project experience including general 4-H knowledge, project book knowledge and activities, and educational display.	STEM 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	Bring completed book and educational display to judging. Project interview: Answer questions about your project experience including general 4-H knowledge, project book knowledge and activities, and educational display.	STEM Day: completed project book, display, and interview

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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.
Robotics				
509 Robotics Essentials	I	All 10 activities (including construction of a LEGO® Spike™ Prime or VEX robot) and Talking It Over questions At least 2 learning experiences At least 2 leadership/citizenship activities Project review	Bring completed project book, robot, test surface, print out, and fair exhibit (tri-fold 18"x48") to judging. Project interview: Answer questions about your project experience including general 4-H knowledge, project book knowledge and activities, and robot (educational display).	STEM Day : completed project book, display, and interview
512M Robotics Master	A	One major robotics project At least 2 learning experiences At least 2 citizenship activities Project records including interview, budget, and photos Judging activity	Bring completed project book, robot, test surface, print out, and fair exhibit (tri-fold 18"x48") to judging. Project interview: Answer questions about your project experience including general 4-H knowledge, project book knowledge and activities, and robot (educational display).	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.

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Small Engines and Lawn Care				
541 <i>Crank It Up, Level 1</i>	B	At least 7 activities each year in either main activities sections or Race Ahead sections Planning Guide (Use the same book 1-3 years.)	Bring completed project book and educational display (no larger than 48" wide x24" deep x 36" tall) focusing on a topic of interest from the project book. Project interview: Answer questions about your project experience including general 4-H knowledge, project book knowledge and activities, and educational display.	STEM Day : completed project book, display, and interview
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 (Use the same book 1-3 years.)	Bring completed project book and educational display (no larger than 48" wide x24" deep x 36" tall) focusing on a topic of interest from the project book. Project interview: Answer questions about your project experience including general 4-H knowledge, project book knowledge and activities, and educational display.	STEM Day : completed project book, display, and interview

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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.
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 <i>(Use the same book 1-3 years.)</i>	Bring completed project book and educational display (no larger than 48" wide x24" deep x 36" tall) focusing on a topic of interest from the project book. Project interview: Answer questions about your project experience including general 4-H knowledge, project book knowledge and activities, and educational display.	STEM Day : completed project book, display, and interview
544 <i>Ready, Set, . . . Mow!</i>	A	All 13 activities and Talking It Over questions At least 2 learning experiences At least 2 leadership/citizenship activities Project review	Bring completed project book and educational display (no larger than 48" wide x24" deep x 36" tall) focusing on a topic of interest from the project book. Project interview: Answer questions about your project experience including general 4-H knowledge, project book knowledge and activities, and educational display.	STEM Day : completed project book, display, and interview

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Tractor and Machinery Operation				
551 <i>Starting Up: Getting to Know Your Tractor, Level A</i>	B	Complete all activities	<p>Bring completed project book and an educational display on one of the safety activities or experiments conducted.</p> <p>Project interview: Answer questions about your project experience including general 4-H knowledge and activities, and educational display</p> <p>Participate in Tractor Certification Program (optional)</p> <p>Participate in Tractor Rodeo (optional)</p>	No state fair event
552 <i>Tractor Operations: Gearing Up for Safety, Level B</i>	I	Complete all activities	<p>Bring completed project book and an educational display on one of the safety activities or experiments conducted.</p> <p>Project interview: Answer questions about your project experience including general 4-H knowledge and activities, and educational display</p> <p>Participate in Tractor Certification Program (optional)</p> <p>Participate in Tractor Rodeo (optional)</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.
553 <i>Moving Out: Learning About Your Tractor and Farm Machinery, Level C</i>	I	Complete all activities	<p>Bring completed project book and an educational display on one of the safety activities or experiments conducted.</p> <p>Project interview: Answer questions about your project experience including general 4-H knowledge and activities, and educational display</p> <p>Participate in Tractor Certification Program (optional)</p> <p>Participate in Tractor Rodeo (optional)</p>	No state fair event
554 <i>Learning More: Learning About Agricultural Tractors and Equipment, Level D</i>	A	Complete all activities	<p>Bring completed project book and an educational display on one of the safety activities or experiments conducted.</p> <p>Project interview: Answer questions about your project experience including general 4-H knowledge and activities, and educational display</p> <p>Participate in Tractor Certification Program (optional)</p> <p>Participate in Tractor Rodeo (optional)</p>	No state fair event

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Welding				
573 <i>Arcs and Sparks</i>	I	<p>Recommended number of areas, building skills, and developing knowledge questions for your year</p> <p>At least 2 organized project activities</p> <p>At least 2 leadership/citizenship activities</p> <p>Build at least 2 weldments/or other items in book</p> <p>One-page report</p>	<p>Bring completed project book and one project using instructions in your project book (pages 43- 66) to judging. All projects must be completed using SMAW.</p> <p>Project interview: Answer questions about your project experience including general 4-H knowledge, project book knowledge and activities, welding items, and educational display</p>	<p>Engineering—Welding Day: completed project book, and welding project</p> <p>NOTE: All projects must be done using Shielded Metal Arc Welding (SMAW).</p>
Woodworking				
556 <i>Measuring Up, Level 1</i>	B	<p>At least 7 activities per year for up to three years</p> <p>At least 2 leadership experiences</p> <p>Planning Guide</p> <p><i>(Use the same book 1-3 years.)</i></p>	<p>Bring completed project book and constructed woodworking project either from your project book or a project requiring the same skills.</p> <p>Project interview: Answer questions about your project experience including general 4-H knowledge, project book knowledge and activities, woodworking knowledge, and woodworking exhibit.</p>	<p>Woodworking Day: completed project book, project made at home, and interview</p> <p>NOTE: See the State Fair Guidebook for list of allowable tools.</p>

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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.
557 <i>Making the Cut, Level 2</i>	I	At least 7 activities per year for up to three years At least 4 woodworking leadership experiences Planning Guide <i>(Use the same book 1-3 years.)</i>	Bring completed project book and constructed woodworking project either from your project book or a project requiring the same skills. Project interview: Answer questions about your project experience including general 4-H knowledge, project book knowledge and activities, woodworking knowledge, and woodworking exhibit.	Woodworking Day : completed project book, project made at home, and interview NOTE: See the State Fair Guidebook for list of allowable tools.
558 <i>Nailing It Together, Level 3</i>	A	At least 7 activities per year for up to three years At least 4 woodworking leadership experiences Planning Guide <i>(Use the same book 1-3 years.)</i>	Bring completed project book and constructed woodworking project either from your project book or a project requiring the same skills. Project interview: Answer questions about your project experience including general 4-H knowledge, project book knowledge and activities, woodworking knowledge, and woodworking exhibit.	Woodworking Day : completed project book, project made at home, and interview NOTE: See the State Fair Guidebook for list of allowable tools.

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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.
559 <i>Finishing Up, Level 4</i>	A	At least 7 activities per year for up to three years At least 4 woodworking leadership experiences Planning Guide <i>(Use the same book 1-3 years.)</i>	Bring completed project book and constructed woodworking project either from your project book or a project requiring the same skills. Project interview: Answer questions about your project experience including general 4-H knowledge, project book knowledge and activities, woodworking knowledge, and woodworking exhibit.	Woodworking Day : completed project book, project made at home, and interview NOTE: See the State Fair Guidebook for list of allowable tools.
560M <i>Woodworking Master</i>	A	One major woodworking project At least 2 learning experiences At least 2 citizenship activities Project records including interview, budget, and photos Judging activity	Bring completed project book and constructed woodworking project either from your project book or a project requiring the same skills. Project interview: Answer questions about your project experience including general 4-H knowledge, project book knowledge and activities, woodworking knowledge, and woodworking exhibit.	Woodworking Day : completed project book, project made at home, and interview NOTE: See the State Fair Guidebook for list of allowable tools.

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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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Self-Determined

365 <i>Self-Determined</i>	X	<p>Using the online Self-Determined Project Guide:</p> <p>Topic identification</p> <p>At least 3 areas of interest, each with at least 3 activities</p> <p>At least two learning experiences</p> <p>At least two leadership/citizenship experiences</p> <p>Project summary</p>	<p>Bring completed notebook, completed Self Determined Project Guide (#365) and full size tri-fold display (36" x 48" with 12" wings) to judging. Display must include title of project, background (history or general info), areas of interests (areas you chose to focus on), results, and conclusion. See layout.</p> <p>Project interview: Answer questions about your project experience including general 4-H knowledge, project book knowledge and activities, and project exhibit on project.</p>	<p>Self-Determined Day: completed 365 project record, display, and interview</p> <p>NOTE: Requirements may be different for self-determined projects that go to other days.</p>
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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.
365.01 <i>Self-Determined, Companion Animal</i>	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	Bring companion animal in a suitable cage, completed project book, other resource material used for project and educational display relating to the project. Project interview: Answer questions about your project experience including general 4-H knowledge, project book knowledge and activities, small animal, and educational display. Small Animal Show: Tuesday, July 25, 2023, in the Multi-Purpose Building. Exhibitors will be required to sign up for an interview time. See Jr. Fair Rules	Companion Animal Day
365.02 <i>Self-Determined, Creative Arts</i>	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	Bring completed book, project summary, and one completed project, and educational display (no larger than 3'x3'). Project interview: Answer questions about your project experience including general 4-H knowledge, project book knowledge and activities, and art items.	Creative Arts Day I : completed project book, display (representing their learning experience), and interview

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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.
365.03 Self-Determined, Family Life	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	Bring completed project book and educational display to judging. You may bring 1 photo album (maximum size 12"x18"x5") OR 1 portfolio/box (maximum size 24"x24"x24"). In addition, you may bring one poster, maximum size 24" x 36". The poster may be a standard sized science fair, tri-fold poster with a maximum size of 24" x 36" when folded. Please do not bring big displays/exhibits and excessive amounts of toys or play items. Project interview: Answer questions about project experience including general 4-H knowledge, project book knowledge and activities, and display for fair.	Family Life Day : completed project book, display, and interview
365.04 Self-Determined, Natural Resources	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	Bring completed project book and an educational display representing the learning experience. Project interview: Answer questions about your project experience including general 4-H knowledge, project book knowledge and activities.	Natural Resources Day : completed project book, display, and interview

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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.
365.05 Self-Determined, Quilt	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	Bring completed project book, one quilt or quilted item designed or constructed for project, pattern, 5" x 5" square of material used, and supporting materials for quilt. Project interview: Answer questions about your project experience including general 4-H knowledge, project book knowledge and activities, and quilt constructed	Quilt Day : completed project book, quilt, and interview
365.06 Self-Determined, Workforce Prep	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	Bring completed project book and educational display. Display may be digital using PowerPoint, Prezi, Keynote, etc. to align with state fair. You will need to provide your own device if you create a digital display. Project interview: Answer questions about your project experience including general 4-H knowledge, project book knowledge activities, and display.	Workforce Preparation Day : display; including resume, appropriate attire; and interview

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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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Workforce Preparation

382 <i>Am I Ready for Work?</i>	I	All 9 activities and Talking It Over questions At least 2 learning experiences At least 2 leadership/citizenship activities Project Review	Bring completed project book and educational display board on your workforce preparation experiences or accomplishments. Project interview: Answer questions about your project experience including general 4-H knowledge, project book knowledge and activities, and display. Dress as if you are applying for a job.	Workforce Preparation Day : Completed project book, must prepare a 30 second elevator speech to recite to the judge
386 <i>You're Hired!</i>	A	All 8 activities and all Talking It Over questions At least 2 learning experiences At least 2 leadership/citizenship activities Project review	Bring completed project book and educational display board on your workforce preparation experiences or accomplishments. Project interview: Answer questions about your project experience including general 4-H knowledge, project book knowledge and activities, and display. Dress as if you are applying for a job.	Workforce Preparation Day : Completed project book, display (i.e, digital, trifold, portfolio, etc.) that shows the process you experienced to get hired in your job, appropriate attire; and interview

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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.
387 <i>Here, There, Ag Careers Are Everywhere!</i>	A	All 8 activities and all Talking It Over questions At least 2 learning experiences At least 2 leadership/citizenship activities Project summary and project review	Bring completed project book and educational display board on your workforce preparation experiences or accomplishments. Project interview: Answer questions about your project experience including general 4-H knowledge, project book knowledge and activities, and display. Dress as if you are applying for a job.	Workforce Preparation Day : Completed project book, must bring a paper copy portfolio or digital portfolio to expand on your project knowledge, must bring a paper copy of a cover letter and resume, appropriate attire; and interview

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