

# 2025 Project Completion and Fair Requirements

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

91 <i>Discovering 4-H</i>	B	All activities in 9 interest areas Project summary	Participate in pre-fair interview judging. Bring completed project book, project summary, and an educational display, which may be a poster (14" x 22" max). Poster or display must be exhibited in the booth building throughout the fair.	No state fair event
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## Animal Sciences

Beef				
117 <i>Beef Project and Record Book</i> (for beef breeding, beef feeder, dairy beef feeder, and market beef projects)	X	Project animal by required date Project goals and objectives Member Project Guide, Quality Assurance, and Animal Records sections At least 1 topic of interest At least 5 learning activities At least 2 learning experiences At least 2 leadership/citizenship activities. Club or county level project review County project judging (may be optional)	Refer to Beef project and fair requirements. These are e-mailed to all advisors and exhibitors and can be found online at <a href="https://adams.osu.edu/program-areas/4-h-youth-development/animal-projects">https://adams.osu.edu/program-areas/4-h-youth-development/animal-projects</a>	See "Jr. Livestock" events under the Competitions tab at <a href="http://ohiostatefair.com">ohiostatefair.com</a> . See also <a href="http://4hansci.osu.edu">4hansci.osu.edu</a> .

\* 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.
<b>Companion Animals and Rabbits</b>				
200 <i>All About Dogs</i>	B	All 8 activities and Talking It Over questions At least 2 learning experiences At least 2 leadership/citizenship activities Project review	ALL dog project members are expected to participate in pre-fair interview judging. Bring your dog on a leash, a completed project book, and an educational display, which maybe a poster (14" x 22" max). Poster or display <b>must</b> be exhibited in the booth building throughout the fair to receive your premium.	Companion Animal Day <a href="http://ohio4h.org/nonlivestockguidebook">ohio4h.org/nonlivestockguidebook</a>
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)	The Adams County Fair does <b>not</b> have a dog show. Members wishing to participate in the State Fair dog poster, skillathon, obedience, showmanship, agility, or other opportunities are not required to qualify at the county level. ALL dog project members are expected to participate in pre-fair interview judging. Bring your dog on a leash, a completed project book, and an educational display, which maybe a poster (14" x 22" max). Poster or display <b>must</b> be exhibited in the booth building throughout the fair to receive your premium.	See "Jr. Livestock" events under the Competitions tab at <a href="http://ohiostatefair.com">ohiostatefair.com</a> . See also <a href="http://ohio4h.org/animalsciences/dog/">ohio4h.org/animalsciences/dog/</a>

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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 <i>See the 4-H State Fair Guidebook for complete details for non-livestock projects.</i>
202 <b>Dog Achievement Program</b>	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 <a href="http://ohio4h.org/DAP">ohio4h.org/DAP</a> .		See “Jr. Livestock” events under the Competitions tab at <a href="http://ohiostatefair.com">ohiostatefair.com</a> . See also <a href="http://ohio4h.org/animalsciences/dog/">ohio4h.org/animalsciences/dog/</a>
210 <b>Assistance Animals in Action</b>	I	All 8 activities and Talking It Over questions At least 2 learning experiences At least 2 leadership/citizenship activities Project review	Participate in pre-fair interview judging. Bring your completed project book, and an educational display, which maybe a poster (14” x 22” max). Poster or display <b>must</b> be exhibited in the booth building throughout the fair to receive your premium.	Companion Animal Day <a href="http://ohio4h.org/nonlivestockguidebook">ohio4h.org/nonlivestockguidebook</a>
215 <b>Cavy Project and Record Book</b>	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)	Participate in pre-fair interview judging. Bring your cavy, a completed project book, and an educational display, which maybe a poster (14” x 22” max). Poster or display <b>must</b> be exhibited in the booth building throughout the fair to receive your premium.	Companion Animal Day <a href="http://ohio4h.org/nonlivestockguidebook">ohio4h.org/nonlivestockguidebook</a>
216 <b>Purr-fect Pals, Level 1</b>	B	Cat-a-logue Your Knowledge evaluation, before and after project At least 7 activities each year	Participate in pre-fair interview judging. Bring your cat, a completed project book, and an educational display, which maybe a poster (14” x 22” max). Poster or display <b>must</b> be in the booth building throughout fair to receive premium.	Companion Animal Day <a href="http://ohio4h.org/nonlivestockguidebook">ohio4h.org/nonlivestockguidebook</a>

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217 <i>Climbing Up! Level 2</i>	I	Cat-a-logue Your Knowledge evaluation, before and after project At least 7 activities each year	Participate in pre-fair interview judging. Bring your cat, a completed project book, and an educational display, which maybe a poster (14" x 22" max). Poster or display <b>must</b> be exhibited in the booth building throughout the fair to receive your premium.	Companion Animal Day <a href="http://ohio4h.org/nonlivestockguidebook">ohio4h.org/nonlivestockguidebook</a>
218 <i>Leaping Forward, Level 3</i>	A	Cat-a-logue Your Knowledge evaluation, before and after project At least 7 activities each year	Participate in pre-fair interview judging. Bring your cat, a completed project book, and an educational display, which maybe a poster (14" x 22" max). Poster or display <b>must</b> be exhibited in the booth building throughout the fair to receive your premium.	Companion Animal Day <a href="http://ohio4h.org/nonlivestockguidebook">ohio4h.org/nonlivestockguidebook</a>
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)	Participate in pre-fair interview judging. Bring your pet, a completed project book and records, and an educational display, which may be a poster (14" x 22" max). Poster or display <b>must</b> be exhibited in the booth building throughout the fair to receive your premium.	Companion Animal Day <a href="http://ohio4h.org/nonlivestockguidebook">ohio4h.org/nonlivestockguidebook</a>

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228 <b>Rabbit Project and Record Book</b> (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)	Refer to Rabbit project and fair requirements.  These are e-mailed to all advisors and exhibitors and can be found online at <a href="http://adams.osu.edu">http://adams.osu.edu</a> .	See “Jr. Livestock” events under the Competitions tab at <a href="http://ohiostatefair.com">ohiostatefair.com</a> . See also <a href="http://4hansci.osu.edu">4hansci.osu.edu</a>
230 <b>4-H PetPALS Project and Record Book</b>	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		See “Jr. Livestock” events under the Competitions tab at <a href="http://ohiostatefair.com">ohiostatefair.com</a> . See also <a href="http://ohio4h.org/animalsciences/dog/">ohio4h.org/animalsciences/dog/</a>
<b>Dairy Cattle</b>				
127 <b>Dairy Cattle Project and Record Book</b> (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)	Refer to Dairy project and fair requirements.  These are e-mailed to all advisors and exhibitors and can be found online at <a href="https://adams.osu.edu/program-areas/4-h-youth-development/animal-projects">https://adams.osu.edu/program-areas/4-h-youth-development/animal-projects</a>	See “Jr. Livestock” events under the Competitions tab at <a href="http://ohiostatefair.com">ohiostatefair.com</a> . See also <a href="http://4hansci.osu.edu">4hansci.osu.edu</a>

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<b>Goats</b>				
135 <b>Goat Project and Record Book</b> (for breeding dairy; breeding meat; fiber; harness; market dairy, meat, or cross; pack, pygmy, and companion/pet goat projects)	X	Project animal by required date Project goals and objectives Member Project Guide, Quality Assurance, and Animal Records sections Club or county level project review County project judging (may be optional)	Refer to Goat project and fair requirements.  These are e-mailed to all advisors and exhibitors and can be found online at <a href="http://adams.osu.edu">http://adams.osu.edu</a> .	See “Jr. Livestock” events under the Competitions tab at <a href="http://ohiostatefair.com">ohiostatefair.com</a> . See also <a href="http://4hansci.osu.edu">4hansci.osu.edu</a>
<b>Horses</b>				
173 <b>Horseless Horse</b>	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	Participate in pre-fair interview judging. Bring a completed project book and records, and an educational display, which may be a poster (14” x 22” max). Poster or display <b>must</b> be exhibited in the booth building throughout the fair to receive premium. Must attend Horse Safety & Ethics Program.	No state fair event
174 <b>Beginning Horse Management</b>	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. Horse Safety & Ethics Program for first-time program participants Refer to Equine rules for project completion requirements. Advisors will review completed project record prior to fair.	Must qualify at PAS show. Must follow <i>Uniform Rules for 4-H Horse Shows</i> See “Jr. Livestock” events under the Competitions tab at <a href="http://ohiostatefair.com">ohiostatefair.com</a> . See also <a href="http://horse.osu.edu">horse.osu.edu</a>

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175 <b>Light Horse Selection</b>	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. Horse Safety & Ethics Program for first-time program participants Refer to Equine rules for project completion requirements. Advisors will review completed project record prior to fair	Must qualify at PAS show. Must follow <i>Uniform Rules for 4-H Horse Shows</i> See “Jr. Livestock” events under the Competitions tab at <a href="http://ohiostatefair.com">ohiostatefair.com</a> . See also <a href="http://horse.osu.edu">horse.osu.edu</a> .
177 <b>Horse Training: How to Talk to Your Horse</b>	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. Horse Safety & Ethics Program for first-time program participants Refer to Equine rules for project completion requirements. Advisors will review completed project record prior to fair	Must qualify at PAS show. Must follow <i>Uniform Rules for 4-H Horse Shows</i> See “Jr. Livestock” events under the Competitions tab at <a href="http://ohiostatefair.com">ohiostatefair.com</a> . See also <a href="http://horse.osu.edu">horse.osu.edu</a> .
180 <b>Learning to Jump</b>	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. Horse Safety & Ethics Program for first-time program participants Refer to Equine rules for project completion requirements. Advisors will review completed project record prior to fair	Must qualify at PAS show. Must follow <i>Uniform Rules for 4-H Horse Shows</i> See “Jr. Livestock” events under the Competitions tab at <a href="http://ohiostatefair.com">ohiostatefair.com</a> . See also <a href="http://horse.osu.edu">horse.osu.edu</a>

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181 <b>Draft Horses</b>	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. Horse Safety & Ethics Program for first-time program participants Refer to Equine rules for project completion requirements. Advisors will review completed project record prior to fair	Must qualify at PAS show. Must follow <i>Uniform Rules for 4-H Horse Shows</i> See “Jr. Livestock” events under the Competitions tab at <a href="http://ohiostatefair.com">ohiostatefair.com</a> . See also <a href="http://horse.osu.edu">horse.osu.edu</a>
182 <b>Small Equine</b>	I	Project horse required by deadline Appropriate helmet and other equipment Project Areas 1-7, each with at least one project activity At least 2 learning experiences At least 2 leadership/citizenship activities Completed 190R <i>Equine Record Book</i> One-page summary	EquiStep program for all horse program participants. Horse Safety & Ethics Program for first-time program participants Refer to Equine rules for project completion requirements. Advisors will review completed project record prior to fair	Must qualify at PAS show. Must follow <i>Uniform Rules for 4-H Horse Shows</i> See “Jr. Livestock” events under the Competitions tab at <a href="http://ohiostatefair.com">ohiostatefair.com</a> . See also <a href="http://horse.osu.edu">horse.osu.edu</a>
184 <b>Standardbred Horse</b>	I	Project horse required by deadline Appropriate helmet and other equipment Planning Your Project section Explore all interest areas At least 2 Things to Do At least 2 project learning experiences and 2 leadership/citizenship activities Completed 190R <i>Equine Record Book</i> One-page summary	EquiStep program for all horse program participants. Horse Safety & Ethics Program for first-time program participants Refer to Equine rules for project completion requirements. Advisors will review completed project record prior to fair	Must qualify at PAS show. Must follow <i>Uniform Rules for 4-H Horse Shows</i> See “Jr. Livestock” events under the Competitions tab at <a href="http://ohiostatefair.com">ohiostatefair.com</a> . See also <a href="http://horse.osu.edu">horse.osu.edu</a>

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<b>186 Gymkhana</b>	I	Project horse required by deadline Appropriate helmet and other equipment Project Areas 1-3 At least 2 learning experiences At least 2 leadership/citizenship activities Completed 190R <i>Equine Record Book</i> One-page summary	EquiStep program for all horse program participants. Horse Safety & Ethics Program for first-time program participants Refer to Equine rules for project completion requirements. Advisors will review completed project record prior to fair	Must qualify at PAS show. Must follow <i>Uniform Rules for 4-H Horse Shows</i> See “Jr. Livestock” events under the Competitions tab at <a href="http://ohiostatefair.com">ohiostatefair.com</a> . See also <a href="http://horse.osu.edu">horse.osu.edu</a>
<b>187 Roping</b>	X	Project horse required by deadline Appropriate helmet and other equipment First year: complete activities 1-4 Year 2 and beyond: Complete activities 1-4, plus 2 additional activities At least 2 learning experiences At least 2 leadership/citizenship activities Project review	EquiStep program for all horse program participants. Horse Safety & Ethics Program for first-time program participants Refer to Equine rules for project completion requirements. Advisors will review completed project record prior to fair	Must qualify at PAS show. Must follow <i>Uniform Rules for 4-H Horse Shows</i> See “Jr. Livestock” events under the Competitions tab at <a href="http://ohiostatefair.com">ohiostatefair.com</a> . See also <a href="http://horse.osu.edu">horse.osu.edu</a>
<b>188 Trail Riding</b>	I	Project horse required by deadline Appropriate helmet and other equipment Planning Your Project section All interest areas At least 2 Things to Do in each interest area At least 2 project learning experiences and 2 leadership/citizenship activities Completed 190R <i>Equine Record Book</i> One-page summary	EquiStep program for all horse program participants. Horse Safety & Ethics Program for first-time program participants Refer to Equine rules for project completion requirements. Advisors will review completed project record prior to fair	Must qualify at PAS show. Must follow <i>Uniform Rules for 4-H Horse Shows</i> See “Jr. Livestock” events under the Competitions tab at <a href="http://ohiostatefair.com">ohiostatefair.com</a> . See also <a href="http://horse.osu.edu">horse.osu.edu</a>

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189 <i>Dressage</i>	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. Horse Safety & Ethics Program for first-time program participants Refer to Equine rules for project completion requirements. Advisors will review completed project record prior to fair	Must participate in a dressage competition and meet scoring requirements Must follow <i>Uniform Rules for 4-H Horse Shows</i> See “Jr. Livestock” events under the Competitions tab at <a href="http://ohiostatefair.com">ohiostatefair.com</a> . See also <a href="http://horse.osu.edu">horse.osu.edu</a>
<b>Llamas and Alpacas</b>				
132 <i>Llama and Alpaca Project and Record Book</i>	X	Project animal by required date Project Goals and Objectives Member Project Guide, Animal Care and Welfare, and Animal Records sections Club or county level project review County project judging (may be optional)	The Adams County Fair does <b>not</b> have a llama or alpaca show. Members with this project should participate in pre-fair interview judging. Bring completed project book, records, and an educational display, which may be a poster(14” x 22” max). Poster or display <b>must</b> be exhibited in the booth building throughout the fair.	See “Open Livestock” events under the Competitions tab at <a href="http://ohiostatefair.com">ohiostatefair.com</a>

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<b>Poultry</b>				
150 <b>Poultry Project and Record Book</b> (for exhibition and market chicken, duck, goose, turkey; chicken, egg production: hens and pullet; and helmeted guinea fowl projects)	X	Project animal by required date Project goals and objectives Member Project Guide, Quality Assurance, and Animal Records sections Club or county level project review County project judging (may be optional)	Refer to Poultry project and fair requirements.  These are e-mailed to all advisors and exhibitors and can be found online at <a href="http://adams.osu.edu">http://adams.osu.edu</a> .	See “Jr. Livestock” events under the Competitions tab at <a href="http://ohiostatefair.com">ohiostatefair.com</a> . See also <a href="http://4hansci.osu.edu">4hansci.osu.edu</a>
<b>Sheep</b>				
198 <b>Market Lamb Project and Record Book</b>	X	Project animal by required date All activities Club or county level project review County project judging (may be optional)	Refer to Sheep project and fair requirements.  These are e-mailed to all advisors and exhibitors and can be found online at <a href="http://adams.osu.edu">http://adams.osu.edu</a> .	See “Jr. Livestock” events under the Competitions tab at <a href="http://ohiostatefair.com">ohiostatefair.com</a> . See also <a href="http://4hansci.osu.edu">4hansci.osu.edu</a>
199 <b>Sheep Breeding Project and Record Book</b>	X	Project animal by required date At least 1 topic of interest At least 5 activities At least 2 learning experiences At least 2 leadership/citizenship activities Quality Assurance and Animal Records sections Club or county level project review County project judging (optional)	Refer to Sheep project and fair requirements.  These are e-mailed to all advisors and exhibitors and can be found online at <a href="http://adams.osu.edu">http://adams.osu.edu</a> .	See “Jr. Livestock” events under the Competitions tab at <a href="http://ohiostatefair.com">ohiostatefair.com</a> . See also <a href="http://4hansci.osu.edu">4hansci.osu.edu</a>

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<b>Swine</b>				
140 <b>Swine Project and Record Book</b>	X	Project animal by required date At least 1 topic of interest At least 5 activities At least 2 learning experiences At least 2 leadership/citizenship activities Quality Assurance and Animal Records sections Club or county level project review County project judging (optional)	Refer to Swine project and fair requirements.  These are e-mailed to all advisors and exhibitors and can be found online at <a href="http://adams.osu.edu">http://adams.osu.edu</a> .	See “Jr. Livestock” events under the Competitions tab at <a href="http://ohiostatefair.com">ohiostatefair.com</a> . See also <a href="http://4hansci.osu.edu">4hansci.osu.edu</a> .
<b>Veterinary Science</b>				
244 <b>From Airedales to Zebras, Level 1</b>	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 <i>(Use the same book 1-3 years.)</i>	Participate in pre-fair judging. Bring a completed project book and an educational display, which may be a poster (14” x 22” max). Poster or display <b>must</b> be exhibited in the booth building during fair to receive your premium.	Veterinary Science Day <a href="http://ohio4h.org/nonlivestockguidebook">ohio4h.org/nonlivestockguidebook</a>
245 <b>All Systems Go! Level 2</b>	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 <i>(Use the same book 1-3 years.)</i>	Participate in pre-fair interview judging. Bring a completed project book and an educational display, which may be a poster (14” x 22” max). Poster or display <b>must</b> be exhibited in the booth building throughout the fair to receive your premium.	Veterinary Science Day <a href="http://ohio4h.org/nonlivestockguidebook">ohio4h.org/nonlivestockguidebook</a>
246 <b>On the Cutting Edge, Level 3</b>	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 <i>(Use the same book 1-3 years.)</i>	Participate in pre-fair interview judging. Bring a completed project book and an educational display, which may be a poster (14” x 22” max). Poster or display <b>must</b> be exhibited in the booth building throughout the fair to receive your premium.	Veterinary Science Day <a href="http://ohio4h.org/nonlivestockguidebook">ohio4h.org/nonlivestockguidebook</a>

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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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## Career Exploration

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	Participate in pre-fair interview judging. Bring completed project book, resume, and educational poster or display. Poster or display <b>must</b> be exhibited in the booth building throughout the fair to receive your premium	Workforce Preparation Day <a href="http://ohio4h.org/nonlivestockguidebook">ohio4h.org/nonlivestockguidebook</a>
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	Participate in pre-fair interview judging. Bring completed project book, resume, and educational poster or display. Poster or display <b>must</b> be exhibited in the booth building throughout the fair to receive your premium	Workforce Preparation Day <a href="http://ohio4h.org/nonlivestockguidebook">ohio4h.org/nonlivestockguidebook</a>
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	Participate in pre-fair interview judging. Bring completed project book, resume, and educational poster or display. Poster or display <b>must</b> be exhibited in the booth building throughout the fair to receive your premium	Workforce Preparation Day <a href="http://ohio4h.org/nonlivestockguidebook">ohio4h.org/nonlivestockguidebook</a>

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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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## Clothing and Textile Science

407 <i>Accessories for Teens</i>	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>Participate in pre-fair judging, which includes a face-to-face interview with a judge. Bring a completed project book and accessory you made (to be modeled with complete outfit for judge). Complete and submit "narration" card for Fair style revue; display accessory in the booth building throughout the Fair to receive your premium; participate in style revue to receive awards/OSF.</p>	<p>Clothing Days  <a href="http://ohio4h.org/nonlivestockguidebook">ohio4h.org/nonlivestockguidebook</a></p>
409 <i>Sew Fun!</i>	B	<p>All 5 project areas            At least 2 learning experiences            At least 2 leadership/citizenship activities            A pin cushion and fully elastic-waisted skirt, shorts, pants, or capris            Project review</p>	<p>Participate in pre-fair judging, which includes a face-to-face interview with a judge. Bring a completed project book, project summary, pin cushion, and 1 item of clothing with a fully elastic-waist using an "easy" or "beginner" pattern (to be modeled with complete outfit for judge). Complete and submit "narration" card for style revue; display completed item of clothing in the booth building throughout the Fair to receive your premium; participate in style revue to receive awards/OSF.</p>	<p>Clothing Days  <a href="http://ohio4h.org/nonlivestockguidebook">ohio4h.org/nonlivestockguidebook</a></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 <i>See the 4-H State Fair Guidebook for complete details for non-livestock projects.</i>
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)	Participate in pre-fair judging, which includes a face-to-face interview with a judge. Bring a completed project book and decorated sweatshirt or t-shirt (to be modeled with complete outfit for judge). Complete and submit "narration" card for style revue; display decorated item of clothing in the booth building throughout the Fair to receive your premium; participate in style revue to receive awards/OSF.	Clothing Days <a href="http://ohio4h.org/nonlivestockguidebook">ohio4h.org/nonlivestockguidebook</a>
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	Participate in pre-fair judging, which includes a face-to-face interview with a judge. Bring a completed project book and sundress or jumper (to be modeled with complete outfit for judge). Complete and submit "narration" card for Fair style revue; display completed item of clothing in the booth building throughout the Fair to receive your premium; participate in Fair style revue to receive awards/OSF.	Clothing Days <a href="http://ohio4h.org/nonlivestockguidebook">ohio4h.org/nonlivestockguidebook</a>

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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 <i>See the 4-H State Fair Guidebook for complete details for non-livestock projects.</i>
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	Participate in pre-fair judging, which includes a face-to-face interview with a judge. Bring a completed project book and at least one made top (to be modeled with complete outfit for judge). Complete and submit "narration" card for Fair style revue; display embellished garment in the booth building throughout the Fair to receive your premium; participate in Fair style revue to receive awards/OSF.	Clothing Days <a href="http://ohio4h.org/nonlivestockguidebook">ohio4h.org/nonlivestockguidebook</a>
411 <i>em•bel•lish: 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	Participate in pre-fair judging, which includes a face-to-face interview with a judge. Bring a completed project book and at least one embellished garment (to be modeled with complete outfit for judge). Complete and submit "narration" card for Fair style revue; display embellished garment in the booth building throughout the Fair to receive your premium; participate in Fair style revue to receive awards/OSF.	Clothing Days <a href="http://ohio4h.org/nonlivestockguidebook">ohio4h.org/nonlivestockguidebook</a>

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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 <i>See the 4-H State Fair Guidebook for complete details for non-livestock projects.</i>
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	Participate in pre-fair judging, which includes a face-to-face interview with a judge. Bring a completed project book and at least one sewn garment (to be modeled with complete outfit for judge). Complete and submit "narration" card for Fair style revue; display embellished garment in the booth building throughout the Fair to receive your premium; participate in Fair style revue to receive awards/OSF.	Clothing Days <a href="http://ohio4h.org/nonlivestockguidebook">ohio4h.org/nonlivestockguidebook</a>
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	Participate in pre-fair judging, which includes a face-to-face interview with a judge. Bring a completed project book and sewn item (to be modeled with complete outfit for judge). Complete and submit "narration" card for Fair style revue; display completed item of clothing in the booth building throughout the Fair to receive your premium; participate in Fair style revue to receive awards/OSF.	Clothing Days <a href="http://ohio4h.org/nonlivestockguidebook">ohio4h.org/nonlivestockguidebook</a>

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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 <i>See the 4-H State Fair Guidebook for complete details for non-livestock projects.</i>
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	Participate in pre-fair judging, which includes a face-to-face interview with a judge. Bring a completed project book and at least one sewn garment (to be modeled with complete outfit for judge). Complete and submit "narration" card for Fair style revue; display embellished garment in the booth building throughout the Fair to receive your premium; participate in Fair style revue to receive awards/OSF.	Clothing Days <a href="http://ohio4h.org/nonlivestockguidebook">ohio4h.org/nonlivestockguidebook</a>
424 <i>Clothing for Middle School</i>	I, ages 10-14	All 5 interest areas At least 1 garment with sleeves <b>or</b> a skirt or pants plus a top such as a vest, collarless jacket, sweater, blouse, or other top, with or without sleeves At least 1 additional organized activity, 1 leadership/citizenship activity and 1 career experience. Project evaluation and project summary	Participate in pre-fair judging, which includes a face-to-face interview with a judge. Bring a completed project book and sewn garment (to be modeled with complete outfit for judge). Complete and submit "narration" card for Fair style revue; display completed item of clothing in the booth building throughout the Fair to receive your premium; participate in Fair style revue to receive awards/OSF.	Clothing Days <a href="http://ohio4h.org/nonlivestockguidebook">ohio4h.org/nonlivestockguidebook</a>

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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 <i>See the 4-H State Fair Guidebook for complete details for non-livestock projects.</i>
430 <b>Shopping Savvy</b>	I	All 8 activities At least 2 learning experiences At least 2 leadership/citizenship activities An outfit, including accessories Project review	Participate in pre-fair judging, which includes a face-to-face interview with a judge. Bring a completed project book and outfit (to be modeled with complete outfit for judge). Complete and submit "narration" card for Fair style revue; display completed item of clothing in the booth building throughout the Fair to receive your premium; participate in Fair style revue to receive awards/OSF.	Clothing Days <a href="http://ohio4h.org/nonlivestockguidebook">ohio4h.org/nonlivestockguidebook</a>
406 <b>Clothes for High School and College</b>	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	Participate in pre-fair judging, which includes a face-to-face interview with a judge. Bring a completed project book and at least one sewn garment (to be modeled with complete outfit for judge). Complete and submit "narration" card for Fair style revue; display embellished garment in the booth building throughout the Fair to receive your premium; participate in Fair style revue to receive awards/OSF.	Clothing Days <a href="http://ohio4h.org/nonlivestockguidebook">ohio4h.org/nonlivestockguidebook</a>

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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 <i>See the 4-H State Fair Guidebook for complete details for non-livestock projects.</i>
408 <b>Creative Costumes</b>	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	Participate in pre-fair judging, which includes a face-to-face interview with a judge. Bring a completed project book and at least one costume (to be modeled with complete outfit for judge). Complete and submit "narration" card for Fair style revue; display embellished garment in the booth building throughout the Fair to receive your premium; participate in Fair style revue to receive awards/OSF.	Clothing Days <a href="http://ohio4h.org/nonlivestockguidebook">ohio4h.org/nonlivestockguidebook</a>
417 <b>Dress-Up Outfit</b>	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	Participate in pre-fair judging, which includes a face-to-face interview with a judge. Bring a completed project book and sewn item (to be modeled with complete outfit for judge). Complete and submit "narration" card for Fair style revue; display completed item of clothing in the booth building throughout the Fair to receive your premium; participate in Fair style revue to receive awards/OSF.	Clothing Days <a href="http://ohio4h.org/nonlivestockguidebook">ohio4h.org/nonlivestockguidebook</a>

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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 <i>See the 4-H State Fair Guidebook for complete details for non-livestock projects.</i>
420 <b>Outerwear for Anywhere</b>	A	All 4 projects areas and activities At least 2 learning experiences At least 2 leadership/citizenship activities An advanced-level outer garment, such as a coat, jacket, raincoat, cape, or other similar outer garment, and add other clothing accessories for a total look. Project summary and project review	Participate in pre-fair judging, which includes a face-to-face interview with a judge. Bring a completed project book and at least one sewn garment (to be modeled with complete outfit for judge). Complete and submit "narration" card for Fair style revue; display embellished garment in the booth building throughout the Fair to receive your premium; participate in Fair style revue to receive awards/OSF.	Clothing Days <a href="http://ohio4h.org/nonlivestockguidebook">ohio4h.org/nonlivestockguidebook</a>
425 <b>Look Great for Less</b>	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	Participate in pre-fair judging, which includes a face-to-face interview with a judge. Bring a completed project book and outfit (to be modeled with complete outfit for judge). Complete and submit "narration" card for Fair style revue; display completed item of clothing in the booth building throughout the Fair to receive your premium; participate in Fair style revue to receive awards/OSF.	Clothing Days <a href="http://ohio4h.org/nonlivestockguidebook">ohio4h.org/nonlivestockguidebook</a>

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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 <i>See the 4-H State Fair Guidebook for complete details for non-livestock projects.</i>
426 <b><i>Clothing for Your Career</i></b>	A	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	Participate in pre-fair judging, which includes a face-to-face interview with a judge. Bring a completed project book and at least one sewn garment (to be modeled with complete outfit for judge). Complete and submit "narration" card for Fair style revue; display embellished garment in the booth building throughout the Fair to receive your premium; participate in Fair style revue to receive awards/OSF.	Clothing Days <a href="http://ohio4h.org/nonlivestockguidebook">ohio4h.org/nonlivestockguidebook</a>
432M <b><i>Sewing and Textiles (non-Clothing) Master</i></b>	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	Participate in pre-fair judging, which includes a face-to-face interview with a judge. Bring a completed project book, at least one non-clothing fabric item constructed in the project and any additional items that will help show what you accomplished. Display completed item in the booth building throughout the Fair to receive your premium.	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 <i>See the 4-H State Fair Guidebook for complete details for non-livestock projects.</i>
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## Communication

377 <i><b>Finding Your Voice: Public Speaking Made Easy</b></i>	B	All 7 activities At least 2 learning experiences At least 2 leadership/citizenship activities Project review	Participate in pre-fair interview judging. Bring completed project book and an educational poster or display. Poster or display <b>must</b> be exhibited in the booth building throughout the fair to receive your premium.	Leadership Day <a href="http://ohio4h.org/nonlivestockguidebook">ohio4h.org/nonlivestockguidebook</a>
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## Creative and Leisure Arts

### Cake Decorating

492 <i><b>Cake Decorating Project and Record book</b></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	Participate in pre-fair interview judging. Bring completed project book and display (decorated cake and poster). Exhibit the poster and a picture of your decorated cake in the booth building at the Fair to receive Fair premium and qualify for State Fair participation.	Creative Arts Day II <a href="http://ohio4h.org/nonlivestockguidebook">ohio4h.org/nonlivestockguidebook</a>
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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.
<b>Collecting</b>				
496 <i><b>My Favorite Things</b></i>	B	All 8 activities At least 2 learning experiences At least 2 leadership/citizenship activities Project review	Participate in pre-fair interview/judging. Bring completed project book and educational poster or display representing your learning experience. Exhibit the poster or display items in the booth building throughout the Fair.	Creative Arts Day I <a href="http://ohio4h.org/nonlivestockguidebook">ohio4h.org/nonlivestockguidebook</a>
<b>Fine Arts</b>				
498 <i><b>Quilting the Best Better</b></i>	I	All 8 activities and all Quilting Quotes questions At least 2 learning experiences At least 2 leadership/citizenship activities Quilt blocks, a pillow to be donated, and a lap quilt (minimum 30" x 30" and maximum 54" x 72") Project review	Participate in pre-fair interview/judging. Bring a completed project book and rail fence or four patch mini-quilt (year 1). Quilters in year 2 or more of project will be expected to complete additional learning experiences and leadership/citizenship activities each year and to complete a more advanced, skill-level appropriate quilt or quilted wall-hanging each year. Quilts <b>must</b> be displayed in the booth building throughout the Fair to receive your premium.	Quilt Day <a href="http://ohio4h.org/nonlivestockguidebook">ohio4h.org/nonlivestockguidebook</a>

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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 <b><i>You Can Quilt!</i></b>	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	Participate in pre-fair interview judging. Bring a completed project book and rail fence or four patch mini-quilt (year 1). Quilters in year 2 or more of project will be expected to complete additional learning experiences and leadership/citizenship activities each year and to complete a more advanced, skill-level appropriate quilt or quilted wall-hanging each year. Quilts <b>must</b> be displayed in the booth building throughout the Fair to receive your premium.	Quilt Day <a href="http://ohio4h.org/nonlivestockguidebook">ohio4h.org/nonlivestockguidebook</a>
592 <b><i>Get Started in Art</i></b>	X	All 11 activities At least 2 learning experiences At least 2 leadership/citizenship activities A final project Project summary and project review	Participate in pre-fair interview judging. Bring a completed project book and your final project. Final project <b>must</b> be displayed in booth building through the Fair to receive your premium. Youth may take this project for multiple years, adding learning and leadership/citizenship activities and creating more advanced art projects annually.	Creative Arts Day I <a href="http://ohio4h.org/nonlivestockguidebook">ohio4h.org/nonlivestockguidebook</a>
593 <b><i>Seeing Through Graphic Design</i></b>	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	Participate in pre-fair interview judging. Bring a completed project book and your portfolio. Portfolio <b>must</b> be displayed in booth building through the Fair to receive your premium.	Creative Arts Day I <a href="http://ohio4h.org/nonlivestockguidebook">ohio4h.org/nonlivestockguidebook</a>

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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.
<b>Genealogy</b>				
442 <b>Family History Treasure Hunt</b>	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 <i>(Use the same book 1-6 years.)</i>	Participate in pre-fair interview judging. Bring a completed project book, a research journal, and other items such as pedigree charts and family group sheets with documentation. Research journal and charts <b>must</b> be exhibited in the booth building throughout the fair to receive your premium.	Family Life Day <a href="http://ohio4h.org/nonlivestockguidebook">ohio4h.org/nonlivestockguidebook</a>
<b>Photography</b>				
584 <b>Photography Basics, Book 1</b>	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 <i>(Use the same book 1-3 years.)</i>	Participate in pre-fair interview judging. Bring completed project book, photo journal, and either 1 print mounted at your discretion, no larger than 8x 10: <b>or</b> a photo story consisting of at least 5 and not more than 10 photos, mounted at your discretion; <b>or</b> a collection of prints illustrating one of the “activities” from the project, consisting of at least 5 and not more than 10 photos, mounted at your discretion. Print or photo collection must be displayed in the booth building throughout the Fair to receive your premium.	Photography Day <a href="http://ohio4h.org/nonlivestockguidebook">ohio4h.org/nonlivestockguidebook</a>

\* 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 <i>See the 4-H State Fair Guidebook for complete details for non-livestock projects.</i>
585 <b>Next Level Photography, Book 2</b>	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 <i>(Use the same book 1-3 years.)</i>	Participate in pre-fair interview judging. Bring completed project book, photo journal, and either a single print of any size mounted at your discretion; <b>or</b> a single print illustrating an “enlargement”, which shall consist of an enlargement print, accompanied by the original print, mounted at your discretion; <b>or</b> a collection of prints illustrating one of the “activities” from the project, consisting of at least five and not more than 10 photographs mounted your discretion; <b>or</b> a single original print illustrating a “News Story”, which shall be an original photo mounted at your discretion and accompanied by the published article. Print, photo collection, or news story photo must be displayed in the booth building throughout the Fair to receive your premium.	Photography Day <a href="http://ohio4h.org/nonlivestockguidebook">ohio4h.org/nonlivestockguidebook</a>

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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.
586 <b>Mastering Photography, Book 3</b>	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.)	Participate in pre-fair interview judging. Bring completed project book, photo journal, and one print of any size mounted at your discretion; <b>or</b> a single print illustrating an “Enlargement”, which shall consist of an enlargement print mounted at your discretion and accompanied by the original print; <b>or</b> a collection of prints illustrating one of the “activities” from the project, consisting of at least five and not more than 10 pictures mounted at your discretion; <b>or</b> a single original print illustrating a “News Story”, which shall be an original photo mounted at your discretion and accompanied by the published article. Print, photo collection, or news story photo must be displayed in the booth building throughout the Fair to receive your premium.	Photography Day <a href="http://ohio4h.org/nonlivestockguidebook">ohio4h.org/nonlivestockguidebook</a>
589M <b>Photography Master</b>	A	One major photography project At least 2 learning experiences At least 2 citizenship activities Project records including interview, budget, and portfolio Judging activity	Participate in pre-fair interview judging. Bring completed project records and at least one print 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. The project records and print must be displayed in the booth building throughout the Fair to receive your premium.	Photography Day <a href="http://ohio4h.org/nonlivestockguidebook">ohio4h.org/nonlivestockguidebook</a>

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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 <i>See the 4-H State Fair Guidebook for complete details for non-livestock projects.</i>
<b>Scrapbooking</b>				
497 <b>Scrapbooking: A 4-H Guide to Preserving Memories</b>	B	All 3 project areas (the last activity is optional) At least 2 learning experiences At least 2 leadership/citizenship activities A scrapbook Project review	Participate in pre-fair interview judging. Bring your completed project book, your scrapbook, and an additional poster or display highlighting one or more activities you completed or skills you learned. This may be a tri-fold, poster, or other display. Scrapbook <b>must</b> be displayed in the booth building throughout the Fair to receive your premium.	Creative Arts Day I <a href="http://ohio4h.org/nonlivestockguidebook">ohio4h.org/nonlivestockguidebook</a>
<b>Writing</b>				
588 <b>The Writer in You</b>	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	Participate in pre-fair interview judging. Submit writing samples advance as directed for judge's review and preparation. Writing samples <b>must</b> be displayed in the booth building throughout the Fair to receive your premium.  *Contact the Extension Office for description of required writing.	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 <b>Let's Start Cooking</b>	B	All 8 activities, including 6 recipes At least 2 learning experiences At least 2 leadership/citizenship activities Project Review	Participate in pre-fair interview judging. Bring completed project book, completed project presentation folder, menu for one day, and one food exhibit from project book (with attention to food safety: Keep hot foods hot and cold foods cold!) The project presentation folder <b>must</b> be displayed in the booth building throughout the fair to receive a premium; <b>must</b> participate in Jr. Fair Food and Nutrition Activity to receive awards/participate in State Fair.	Food and Nutrition Days: three-pronged folder with completed "Portfolio" <a href="http://ohio4h.org/nonlivestockguidebook">ohio4h.org/nonlivestockguidebook</a>
463 <b>Sports Nutrition: Ready, Set, Go</b>	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	Participate in pre-fair interview judging. Bring completed project book, completed project presentation folder, menu for one day, and one food exhibit from project book (with attention to food safety: Keep hot foods hot and cold foods cold!) The project presentation folder <b>must</b> be displayed in the booth building throughout the fair to receive a premium; <b>must</b> participate in Jr. Fair Food and Nutrition Activity to receive awards/participate in State Fair.	Food and Nutrition Days: three-pronged folder with completed "Portfolio" <a href="http://ohio4h.org/nonlivestockguidebook">ohio4h.org/nonlivestockguidebook</a>

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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 <b>Everyday Food and Fitness</b>	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	Participate in pre-fair interview judging. Bring completed project book, completed project presentation folder, menu for one day, and one food exhibit from project book (with attention to food safety: Keep hot foods hot and cold foods cold!) The project presentation folder <b>must</b> be displayed in the booth building throughout the fair to receive a premium; <b>must</b> participate in Jr. Fair Food and Nutrition Activity to receive awards/participate in State Fair.	Food and Nutrition Days: three-pronged folder with completed "Portfolio" <a href="http://ohio4h.org/nonlivestockguidebook">ohio4h.org/nonlivestockguidebook</a>
484 <b>Snack Attack!</b>	B	All 7 activities, including 7 recipes At least 2 learning experiences At least 2 leadership/citizenship activities Project review	Participate in pre-fair interview judging. Bring completed project book, completed project presentation folder, menu for one day, and one food exhibit from project book (with attention to food safety: Keep hot foods hot and cold foods cold!) The project presentation folder <b>must</b> be displayed in the booth building throughout the fair to receive a premium; <b>must</b> participate in Jr. Fair Food and Nutrition Activity to receive awards/participate in State Fair.	Food and Nutrition Days: three-pronged folder with completed "Portfolio" <a href="http://ohio4h.org/nonlivestockguidebook">ohio4h.org/nonlivestockguidebook</a>

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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 <i>See the 4-H State Fair Guidebook for complete details for non-livestock projects.</i>
487 <b>Take a Break for Breakfast</b>	B	All 5 activities, including at least 5 recipes At least 2 learning experiences and 2 leadership/citizenship/career activities Project review	Participate in pre-fair interview judging. Bring completed project book, completed project presentation folder, menu for one day, and one food exhibit from project book (with attention to food safety: Keep hot foods hot and cold foods cold!) The project presentation folder <b>must</b> be displayed in the booth building throughout the fair to receive a premium; <b>must</b> participate in Jr. Fair Food and Nutrition Activity to receive awards/participate in State Fair.	Food and Nutrition Days: three-pronged folder with completed "Portfolio" <a href="http://ohio4h.org/nonlivestockguidebook">ohio4h.org/nonlivestockguidebook</a>

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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 <i>See the 4-H State Fair Guidebook for complete details for non-livestock projects.</i>
461 <b>Let's Bake Quick Breads</b>	I	All 8 activities, including 7 recipes At least 2 learning experiences At least 2 leadership/citizenship activities Project review	Participate in pre-fair interview judging. Bring completed project book, completed project presentation folder, menu for one day, and one food exhibit from project book (with attention to food safety: Keep hot foods hot and cold foods cold!) The project presentation folder <b>must</b> be displayed in the booth building throughout the fair to receive a premium; <b>must</b> participate in Jr. Fair Food and Nutrition Activity to receive awards/participate in State Fair.	Food and Nutrition Days: three-pronged folder with completed "Portfolio" <a href="http://ohio4h.org/nonlivestockguidebook">ohio4h.org/nonlivestockguidebook</a>
467 <b>Cooking on My Own</b>	A	All 7 activities and all Talking It Over questions At least 2 learning experiences At least 2 leadership/citizenship activities Project review	Participate in pre-fair interview judging. Bring completed project book, completed project presentation folder, menu for one day, and one food exhibit from project book (with attention to food safety: Keep hot foods hot and cold foods cold!) The project presentation folder <b>must</b> be displayed in the booth building throughout the fair to receive a premium; <b>must</b> participate in Jr. Fair Food and Nutrition Activity to receive awards/participate in State Fair.	Food and Nutrition Days: three-pronged folder with completed "Portfolio" <a href="http://ohio4h.org/nonlivestockguidebook">ohio4h.org/nonlivestockguidebook</a>

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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 <i>See the 4-H State Fair Guidebook for complete details for non-livestock projects.</i>
472 <b>Grill Master</b>	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	Participate in pre-fair interview judging. Bring completed project book, completed project presentation folder, menu for one day, and one food exhibit from project book (with attention to food safety: Keep hot foods hot and cold foods cold!) The project presentation folder <b>must</b> be displayed in the booth building throughout the fair to receive a premium; <b>must</b> participate in Jr. Fair Food and Nutrition Activity to receive awards/participate in State Fair.	Food and Nutrition Days: three-pronged folder with completed "Portfolio" <a href="http://ohio4h.org/nonlivestockguidebook">ohio4h.org/nonlivestockguidebook</a>
474 <b>Beyond the Grill</b>	A	All 6 activities, including 9 recipes At least 2 learning experiences At least 2 leadership/citizenship activities Project review	Participate in pre-fair interview judging. Bring completed project book, completed project presentation folder, menu for one day, and one food exhibit from project book (with attention to food safety: Keep hot foods hot and cold foods cold!) The project presentation folder <b>must</b> be displayed in the booth building throughout the fair to receive a premium; <b>must</b> participate in Jr. Fair Food and Nutrition Activity to receive awards/participate in State Fair.	Food and Nutrition Days: three-pronged folder with completed "Portfolio" <a href="http://ohio4h.org/nonlivestockguidebook">ohio4h.org/nonlivestockguidebook</a>

\* 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 <i>See the 4-H State Fair Guidebook for complete details for non-livestock projects.</i>
475 <b>Star Spangled Foods</b>	I	All 7 recipe sections, including 11 recipes At least 3 learning experiences At least 3 leadership/citizenship activities	Participate in pre-fair interview judging. Bring completed project book, completed project presentation folder, menu for one day, and one food exhibit from project book (with attention to food safety: Keep hot foods hot and cold foods cold!) The project presentation folder <b>must</b> be displayed in the booth building throughout the fair to receive a premium; <b>must</b> participate in Jr. Fair Food and Nutrition Activity to receive awards/participate in State Fair.	Food and Nutrition Days: three-pronged folder with completed "Portfolio" <a href="http://ohio4h.org/nonlivestockguidebook">ohio4h.org/nonlivestockguidebook</a>
477 <b>Party Planner: A 4-H Guide to Quantity Cooking</b>	I	All 8 activities, including 8 recipes At least 2 learning experiences At least 2 leadership/citizenship activities Project summary and project review	Participate in pre-fair interview judging. Bring completed project book, completed project presentation folder, menu for one day, and one food exhibit from project book (with attention to food safety: Keep hot foods hot and cold foods cold!) The project presentation folder <b>must</b> be displayed in the booth building throughout the fair to receive a premium; <b>must</b> participate in Jr. Fair Food and Nutrition Activity to receive awards/participate in State Fair.	Food and Nutrition Days: three-pronged folder with completed "Portfolio" <a href="http://ohio4h.org/nonlivestockguidebook">ohio4h.org/nonlivestockguidebook</a>

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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 <i>See the 4-H State Fair Guidebook for complete details for non-livestock projects.</i>
485 <b><i>Racing the Clock to Awesome Meals</i></b>	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	Participate in pre-fair interview judging. Bring completed project book, completed project presentation folder, menu for one day, and one food exhibit from project book (with attention to food safety: Keep hot foods hot and cold foods cold!) The project presentation folder <b>must</b> be displayed in the booth building throughout the fair to receive a premium; <b>must</b> participate in Jr. Fair Food and Nutrition Activity to receive awards/participate in State Fair.	Food and Nutrition Days: three-pronged folder with completed "Portfolio" <a href="http://ohio4h.org/nonlivestockguidebook">ohio4h.org/nonlivestockguidebook</a>
462 <b><i>Yeast Breads on the Rise</i></b>	A	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>	Participate in pre-fair interview judging. Bring completed project book, completed project presentation folder, menu for one day, and one food exhibit from project book (with attention to food safety: Keep hot foods hot and cold foods cold!) The project presentation folder <b>must</b> be displayed in the booth building throughout the fair to receive a premium; <b>must</b> participate in Jr. Fair Food and Nutrition Activity to receive awards/participate in State Fair.	Food and Nutrition Days: three-pronged folder with completed "Portfolio" <a href="http://ohio4h.org/nonlivestockguidebook">ohio4h.org/nonlivestockguidebook</a>

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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 <i>See the 4-H State Fair Guidebook for complete details for non-livestock projects.</i>
469 <b>Global Gourmet</b>	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	Participate in pre-fair interview judging. Bring completed project book, completed project presentation folder, menu for one day, and one food exhibit from project book (with attention to food safety: Keep hot foods hot and cold foods cold!) The project presentation folder <b>must</b> be displayed in the booth building throughout the fair to receive a premium; <b>must</b> participate in Jr. Fair Food and Nutrition Activity to receive awards/participate in State Fair.	Food and Nutrition Days: three-pronged folder with completed "Portfolio" <a href="http://ohio4h.org/nonlivestockguidebook">ohio4h.org/nonlivestockguidebook</a>
476 <b>Kitchen Boss</b>	A	All 7 activities At least 2 learning experiences At least 2 leadership/citizenship/career activity Project review	Participate in pre-fair interview judging. Bring completed project book, completed project presentation folder, menu for one day, and one food exhibit from project book (with attention to food safety: Keep hot foods hot and cold foods cold!) The project presentation folder <b>must</b> be displayed in the booth building throughout the fair to receive a premium; <b>must</b> participate in Jr. Fair Food and Nutrition Activity to receive awards/participate in State Fair.	Food and Nutrition Days: three-pronged folder with completed "Portfolio" <a href="http://ohio4h.org/nonlivestockguidebook">ohio4h.org/nonlivestockguidebook</a>

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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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## 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)	Participate in pre-fair interview judging. Bring completed project book and records and an educational poster, display, or completed activity from project book. The display, poster, or activity <b>must</b> be exhibited in the booth building throughout the fair to receive your premium.	Health Day <a href="http://ohio4h.org/nonlivestockguidebook">ohio4h.org/nonlivestockguidebook</a>
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	Participate in pre-fair interview judging. Bring completed project book and records and an educational poster, display, or completed activity from project book. The display, poster, or activity <b>must</b> be exhibited in the booth building throughout the fair to receive your premium.	Health Day <a href="http://ohio4h.org/nonlivestockguidebook">ohio4h.org/nonlivestockguidebook</a>
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	Participate in pre-fair interview judging. Bring completed project book and records and an educational poster, display, or completed activity from project book. The display, poster, or activity <b>must</b> be exhibited in the booth building throughout the fair to receive your premium.	Health Day <a href="http://ohio4h.org/nonlivestockguidebook">ohio4h.org/nonlivestockguidebook</a>

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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 <b>Medicine Science and Safety</b>	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	Participate in pre-fair interview judging. Bring completed project book and records and an educational poster, display, or completed activity from project book. The display, poster, or activity <b>must</b> be in the booth building throughout the fair to receive premium.	Health Day <a href="http://ohio4h.org/nonlivestockguidebook">ohio4h.org/nonlivestockguidebook</a>
355 <b>Tracking Your Health and Fitness</b>	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	Participate in pre-fair interview judging. Bring completed project book and records and an educational poster, display, or completed activity from project book. The display, poster, or activity <b>must</b> be exhibited in the booth building throughout the fair to receive your premium.	Health Day <a href="http://ohio4h.org/nonlivestockguidebook">ohio4h.org/nonlivestockguidebook</a>
356 <b>Relationships 101</b>	I	All 10 activities and Talking It Over questions At least 2 learning experiences At least 2 leadership/citizenship activities Project review	Participate in pre-fair interview judging. Bring completed project book and records and an educational poster, display, or completed activity from project book. The display, poster, or activity <b>must</b> be in the booth building throughout the fair to receive premium.	Health Day <a href="http://ohio4h.org/nonlivestockguidebook">ohio4h.org/nonlivestockguidebook</a>

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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.
357 <b>Alcohol and Drug Abuse</b>	A	All 12 activities At least 2 learning experiences All least 2 leadership/citizenship activities Project review	Participate in pre-fair interview judging. Bring completed project book and records and an educational poster, display, or completed activity from project book. The display, poster, or activity <b>must</b> be exhibited in the booth building throughout the fair to receive your premium.	Health Day <a href="http://ohio4h.org/nonlivestockguidebook">ohio4h.org/nonlivestockguidebook</a>
359 <b>Your Thoughts Matter</b>	A	All 10 activities, including Talking It Over questions At least 2 learning experiences At least 2 leadership/citizenship activities Project review	Participate in pre-fair interview judging. Bring completed project book and records and an educational poster, display, or completed activity from project book. The display, poster, or activity <b>must</b> be exhibited in the booth building throughout the fair to receive your premium.	Health Day <a href="http://ohio4h.org/nonlivestockguidebook">ohio4h.org/nonlivestockguidebook</a>
360 <b>Your Feelings Matter</b>	B	All 7 activities and all Talking It Over questions At least 2 learning experiences At least 2 leadership/citizenship activities Project review	Participate in pre-fair interview judging. Bring completed project book and records and an educational poster, display, or completed activity from project book. The display, poster, or activity <b>must</b> be in the booth building throughout the fair to receive premium.	Health Day <a href="http://ohio4h.org/nonlivestockguidebook">ohio4h.org/nonlivestockguidebook</a>

\* 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.
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	Participate in pre-fair interview judging. Bring completed project book and records and an educational poster, display, or completed activity from project book. The display, poster, or activity <b>must</b> be exhibited in the booth building throughout the fair to receive your premium.	Health Day <a href="http://ohio4h.org/nonlivestockguidebook">ohio4h.org/nonlivestockguidebook</a>

## 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	Participate in pre-fair interview judging. Bring completed project book and a display (visuals and records). Display <b>must</b> be exhibited in the booth building throughout the fair to receive your premium.	Home Decorating and Design Day <a href="http://ohio4h.org/nonlivestockguidebook">ohio4h.org/nonlivestockguidebook</a>
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	Participate in pre-fair interview judging. Bring completed project book and a display (an item constructed in the project, visuals to show how it makes more pleasing and practical living). Display <b>must</b> be exhibited in the booth building throughout the fair to receive your premium.	Home Decorating and Design Day <a href="http://ohio4h.org/nonlivestockguidebook">ohio4h.org/nonlivestockguidebook</a>
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	Participate in pre-fair interview judging. Bring completed project book and a display (visuals and records). Display <b>must</b> be exhibited in the booth building throughout the fair to receive your premium.	Home Decorating and Design Day <a href="http://ohio4h.org/nonlivestockguidebook">ohio4h.org/nonlivestockguidebook</a>

\* Project skill level indicates the project's intended audience. **B** = Beginning level—for members with little or no experience in a project area, or 8 to 10 year olds; **I** = Intermediate level, for members with some experience in a project area, or 11 to 13 year olds; **A** = Advanced level—for experienced members in a project area, or 14 or older; and **X** = All levels—for all skill and age levels. Exceptions to these age guidelines are noted.

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

92 <b>4-H Around the Globe</b>	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	Participate in pre-fair interview judging. Bring completed project book, project summary, and an educational display, which may be a poster (14" x 22" max). Poster or display must be exhibited in the booth building throughout the fair.	Leadership Day <a href="http://ohio4h.org/nonlivestockguidebook">ohio4h.org/nonlivestockguidebook</a>
370 <b>Mentoring: Leadership in Action</b>	A	All 7 activities and all Talking It Over questions At least 2 learning experiences At least 2 leadership/citizenship activities Project review	Participate in pre-fair interview judging. Bring completed project book and an educational poster or display. Poster or display <b>must</b> be exhibited in the booth building throughout the fair to receive your premium.	Leadership Day <a href="http://ohio4h.org/nonlivestockguidebook">ohio4h.org/nonlivestockguidebook</a>
371 <b>Club Leadership 1</b>	I	All 10 activities 3 individualized goals At least 2 learning experiences At least 2 citizenship activities Project review	Participate in pre-fair interview judging. Bring completed project book and an educational poster or display. Poster or display <b>must</b> be exhibited in the booth building throughout the fair to receive your premium.	Leadership Day <a href="http://ohio4h.org/nonlivestockguidebook">ohio4h.org/nonlivestockguidebook</a>
372 <b>Diversity: The Source of Our Strength</b>	A	All 8 activities At least 2 learning experiences At least 2 citizenship activities Project review	Participate in pre-fair interview judging. Bring completed project book and an educational poster or display. Poster or display <b>must</b> be exhibited in the booth building throughout the fair to receive your premium.	Leadership Day <a href="http://ohio4h.org/nonlivestockguidebook">ohio4h.org/nonlivestockguidebook</a>

\* 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.
373 <b><i>My Hands to Larger Service: Teen Leaders Building Our Communities</i></b>	A	All 9 activities At least 2 learning experiences At least two leadership/citizenship activities Project review	Participate in pre-fair interview judging. Bring completed project book and an educational poster or display. Poster or display <b>must</b> be exhibited in the booth building throughout the fair to receive your premium.	Leadership Day <a href="http://ohio4h.org/nonlivestockguidebook">ohio4h.org/nonlivestockguidebook</a>
375 <b><i>Leadership Road Trip: Where Are You Going?</i></b>	I	All 13 activities and Rest Stop questions At least 2 learning experiences At least 2 citizenship activities Project summary and project review	Participate in pre-fair interview judging. Bring completed project book and an educational poster or display. Poster or display <b>must</b> be in the booth building throughout the fair to receive premium.	Leadership Day <a href="http://ohio4h.org/nonlivestockguidebook">ohio4h.org/nonlivestockguidebook</a>
376 <b><i>Pantry Panic!</i></b>	A	All 7 activities At least 2 learning experiences At least 2 leadership/citizenship activities Project review	Participate in pre-fair interview judging. Bring completed project book and an educational poster or display. Poster or display <b>must</b> be exhibited in the booth building throughout the fair to receive your premium.	Leadership Day <a href="http://ohio4h.org/nonlivestockguidebook">ohio4h.org/nonlivestockguidebook</a>
378M <b><i>Leadership Master</i></b>	A	One major leadership experience At least 2 learning experiences At least 2 citizenship activities Project records including interview, budget, and photos Judging activity	Participate in pre-fair interview judging. Bring completed project book and an educational poster or display. Poster or display <b>must</b> be exhibited in the booth building throughout the fair to receive your premium.	Leadership Day <a href="http://ohio4h.org/nonlivestockguidebook">ohio4h.org/nonlivestockguidebook</a>

\* 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 <i>See the 4-H State Fair Guidebook for complete details for non-livestock projects.</i>
383 <b>Club Leadership 2</b>	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	Participate in pre-fair interview judging. Bring completed project book and an educational poster or display. Poster or display <b>must</b> be exhibited in the booth building throughout the fair to receive your premium.	Leadership Day <a href="http://ohio4h.org/nonlivestockguidebook">ohio4h.org/nonlivestockguidebook</a>
385 <b>Local Government Answer the Call</b>	A	All 9 activities At least 2 learning experiences At least 2 leadership/citizenship activities Project summary and project review	Participate in pre-fair interview judging. Bring completed project book and an educational poster or display. Poster or display <b>must</b> be exhibited in the booth building throughout the fair to receive your premium.	Leadership Day <a href="http://ohio4h.org/nonlivestockguidebook">ohio4h.org/nonlivestockguidebook</a>

## Money Management

445 <b>Exploring Personal Finance</b>	B	All 9 activities At least 2 organized activities At least 2 leadership/citizenship activities Project summary and project review	Participate in pre-fair interview judging. Bring completed project book and an educational poster or display. Poster or display <b>must</b> be exhibited in the booth building throughout the fair to receive your premium.	Family Life Day <a href="http://ohio4h.org/nonlivestockguidebook">ohio4h.org/nonlivestockguidebook</a>
448 <b>Teens . . . On the Road to Financial Success</b>	A	All 11 activities for Year 1 and for Year 2 At least 2 organized activities At least 2 leadership/citizenship activities <i>(Use the same book 1-2 years.)</i>	Participate in pre-fair interview judging. Bring completed project book and an educational poster or display. Poster or display <b>must</b> be exhibited in the booth building throughout the fair to receive your premium.	Family Life Day <a href="http://ohio4h.org/nonlivestockguidebook">ohio4h.org/nonlivestockguidebook</a>

\* Project skill level indicates the project's intended audience. **B** = Beginning level—for members with little or no experience in a project area, or 8 to 10 year olds; **I** = Intermediate level, for members with some experience in a project area, or 11 to 13 year olds; **A** = Advanced level—for experienced members in a project area, or 14 or older; and **X** = All levels—for all skill and age levels. Exceptions to these age guidelines are noted.

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

### Gardening and Plant Science

670 <b>Canning and Freezing</b>	I	All 7 activities At least 2 learning experiences At least 2 leadership/citizenship activities Project summary and project review	Participate in pre-fair interview judging. Bring completed project book and an educational poster or display. Poster or display <b>must</b> be exhibited in the booth building throughout the fair to receive your premium.	Natural Resources Day <a href="http://ohio4h.org/nonlivestockguidebook">ohio4h.org/nonlivestockguidebook</a>
671 <b>How Does Your Garden Grow?</b>	B	4 activities, plus activity 4a, 4b, or both At least 2 learning experiences At least 2 leadership/citizenship activities Project review	Participate in pre-fair interview judging. Bring completed project book and an educational poster or display. Poster or display <b>must</b> be exhibited in the booth building throughout the fair to receive your premium.	Natural Resources Day <a href="http://ohio4h.org/nonlivestockguidebook">ohio4h.org/nonlivestockguidebook</a>
673 <b>Edible Landscapes</b>	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	Participate in pre-fair interview judging. Bring completed project book and an educational poster or display. Poster or display <b>must</b> be exhibited in the booth building throughout the fair to receive your premium.	Natural Resources Day <a href="http://ohio4h.org/nonlivestockguidebook">ohio4h.org/nonlivestockguidebook</a>
691 <b>Grow Your Own Vegetables</b>	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	Participate in pre-fair interview judging. Bring completed project book and an educational poster or display. Poster or display <b>must</b> be exhibited in the booth building throughout the fair to receive your premium.	Natural Resources Day <a href="http://ohio4h.org/nonlivestockguidebook">ohio4h.org/nonlivestockguidebook</a>

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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 <b>Growing with the Seasons</b>	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	Participate in pre-fair interview judging. Bring completed project book and an educational poster or display. Poster or display <b>must</b> be exhibited in the booth building throughout the fair to receive your premium.	Natural Resources Day <a href="http://ohio4h.org/nonlivestockguidebook">ohio4h.org/nonlivestockguidebook</a>
<b>The Natural World</b>				
611 <b>Explore the Outdoors</b>	B	All 9 activities and Talking It Over questions At least 2 learning experiences At least 2 leadership/citizenship activities Project Review	Participate in pre-fair interview judging. Bring completed project book and an educational poster or display. Poster or display <b>must</b> be exhibited in the booth building throughout the fair to receive your premium. Note: Display may be an outdoor kit as described in the project book.	Natural Resources Day <a href="http://ohio4h.org/nonlivestockguidebook">ohio4h.org/nonlivestockguidebook</a>
612 <b>Geology: Can You Dig It?</b>	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	Participate in pre-fair interview judging. Bring completed project book and an educational poster or display. Poster or display <b>must</b> be exhibited in the booth building throughout the fair to receive your premium.	Natural Resources Day <a href="http://ohio4h.org/nonlivestockguidebook">ohio4h.org/nonlivestockguidebook</a>

\* 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.
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	Participate in pre-fair interview judging. Bring completed project book and an educational poster or display. Poster or display <b>must</b> be exhibited in the booth building throughout the fair to receive your premium.	Natural Resources Day <a href="http://ohio4h.org/nonlivestockguidebook">ohio4h.org/nonlivestockguidebook</a>
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	Participate in pre-fair interview judging. Bring completed project book and an educational poster or display. Poster or display <b>must</b> be exhibited in the booth building throughout the fair to receive your premium. Note: Display may be an outdoor kit as described in the project book	Natural Resources Day <a href="http://ohio4h.org/nonlivestockguidebook">ohio4h.org/nonlivestockguidebook</a>
620 <i>Why Trees Matter</i>	B	All 6 activities At least 2 learning experiences At least 2 leadership/citizenship activities Project review	Participate in pre-fair interview judging. Bring completed project book and an educational poster or display. Poster or display <b>must</b> be exhibited in the booth building throughout the fair to receive your premium. Note: Display may be an outdoor kit as described in the project book.	Natural Resources Day <a href="http://ohio4h.org/nonlivestockguidebook">ohio4h.org/nonlivestockguidebook</a>

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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 <b>Ohio Birds</b>	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 <i>(Use the same book 1-2 years.)</i>	Participate in pre-fair interview judging. Bring completed project book and an educational poster or display. Poster or display <b>must</b> be exhibited in the booth building throughout the fair to receive your premium. Note: Display may be an outdoor kit as described in the project book.	Natural Resources Day <a href="http://ohio4h.org/nonlivestockguidebook">ohio4h.org/nonlivestockguidebook</a>
622 <b>Trapping Muskrats in Ohio</b>	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 <i>(Use the same book 1-2 years.)</i>	Participate in pre-fair interview judging. Bring completed project book and an educational poster or display. Poster or display <b>must</b> be exhibited in the booth building throughout the fair to receive your premium. Note: Display may be an outdoor kit as described in the project book.	Natural Resources Day <a href="http://ohio4h.org/nonlivestockguidebook">ohio4h.org/nonlivestockguidebook</a>
623 <b>Outdoor Adventurer: Beginning Fishing</b>	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	Participate in pre-fair interview judging. Bring completed project book and an educational poster or display. Poster or display <b>must</b> be exhibited in the booth building throughout the fair to receive your premium. Note: Display may be an outdoor kit as described in the project book.	Natural Resources Day <a href="http://ohio4h.org/nonlivestockguidebook">ohio4h.org/nonlivestockguidebook</a>

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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 <b>Outdoor Adventurer: Intermediate Fishing</b>	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	Participate in pre-fair interview judging. Bring completed project book and an educational poster or display. Poster or display <b>must</b> be exhibited in the booth building throughout the fair to receive your premium. Note: Display may be an outdoor kit as described in the project book.	Natural Resources Day <a href="http://ohio4h.org/nonlivestockguidebook">ohio4h.org/nonlivestockguidebook</a>
641 <b>Beekeeping Project and Record Book</b>	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	Participate in pre-fair interview judging. Bring completed project book and an educational poster or display. Poster or display <b>must</b> be exhibited in the booth building throughout the fair to receive your premium. Note: Display may be an outdoor kit as described in the project book.	Natural Resources Day <a href="http://ohio4h.org/nonlivestockguidebook">ohio4h.org/nonlivestockguidebook</a>
644 <b>Insect Adventures 1</b>	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	Participate in pre-fair interview judging. Bring completed project book and an educational poster or display. Display may be an insect collection, but this is not required. Poster or display <b>must</b> be exhibited in the booth building throughout the fair to receive your premium. Note: Display may be an outdoor kit as described in the project book.	Natural Resources Day <a href="http://ohio4h.org/nonlivestockguidebook">ohio4h.org/nonlivestockguidebook</a>

\* 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 <i>See the 4-H State Fair Guidebook for complete details for non-livestock projects.</i>
645 <b><i>Insect Adventures 2</i></b>	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	Participate in pre-fair interview judging. Bring completed project book and an educational poster or display. Poster or display <b>must</b> be exhibited in the booth building throughout the fair to receive your premium.	Natural Resources Day <a href="http://ohio4h.org/nonlivestockguidebook">ohio4h.org/nonlivestockguidebook</a>
646 <b><i>Insect Adventures 3</i></b>	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	Participate in pre-fair interview judging. Bring completed project book and an educational poster or display. Poster or display <b>must</b> be exhibited in the booth building throughout the fair to receive your premium.	Natural Resources Day <a href="http://ohio4h.org/nonlivestockguidebook">ohio4h.org/nonlivestockguidebook</a>
<b>Shooting Sports</b>				
630 <b><i>Safe Use of Guns</i></b>	B	All 11 activities, including Talking It Over questions At least 2 learning experiences At least 2 leadership/citizenship activities Project review	Participate in pre-fair interview judging. Bring completed project book and educational poster or display emphasizing some aspect of firearms safety. Poster or display <b>must</b> be exhibited in the booth building throughout the fair to receive your premium. May NOT bring firearm(s) or ammunition to judging.	Shooting Sports Day <a href="http://ohio4h.org/nonlivestockguidebook">ohio4h.org/nonlivestockguidebook</a>

\* 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.
631 <b>Basic Archery</b>	B	All 6 interest areas At least 2 organized activities At least 2 leadership/citizenship activities Project review	Participate in pre-fair interview judging. Bring completed project book and educational poster or display. Poster or display <b>must</b> be exhibited in the booth building throughout the fair to receive your premium. May NOT bring bows or arrows to judging.	Shooting Sports Day <a href="http://ohio4h.org/nonlivestockguidebook">ohio4h.org/nonlivestockguidebook</a>
750 <b>Rifle Member Record Book</b>	X	All project book activities, including planning, setting goals, identifying parts, practicing safety, record keeping, evaluation, and more Must be enrolled in a Shooting Sports program under the direction of a certified rifle instructor	Participate in pre-fair interview judging. Bring completed project book and educational poster or display. Poster or display <b>must</b> be exhibited in the booth building throughout the fair to receive your premium. May NOT bring firearms or ammunition to judging.	Shooting Sports Day <a href="http://ohio4h.org/nonlivestockguidebook">ohio4h.org/nonlivestockguidebook</a>
751 <b>Archery Member Record Book</b>	X	All project book activities, including planning, setting goals, identifying parts, practicing safety, record keeping, evaluation, and more Must be enrolled in a Shooting Sports program under the direction of a certified archery instructor	Participate in pre-fair interview judging. Bring completed project book and educational poster or display. Poster or display <b>must</b> be exhibited in the booth building throughout the fair to receive your premium. May NOT bring bows or arrows to judging.	Shooting Sports Day <a href="http://ohio4h.org/nonlivestockguidebook">ohio4h.org/nonlivestockguidebook</a>

\* 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.
752 <b>Shotgun Member Record Book</b>	X	All project book activities, including planning, setting goals, identifying parts, practicing safety, record keeping, evaluation, and more Must be enrolled in a Shooting Sports program under the direction of a certified shotgun instructor	Participate in pre-fair interviewjudging. Bring completed project book and educational poster or display. Poster or display <b>must</b> be exhibited in the booth building throughout the fair to receive your premium. May NOT bring firearms or ammunition to judging.	Shooting Sports Day <a href="http://ohio4h.org/nonlivestockguidebook">ohio4h.org/nonlivestockguidebook</a>
753 <b>Pistol Member Record Book</b>	X	All project book activities, including planning, setting goals, identifying parts, practicing safety, record keeping, evaluation, and more Must be enrolled in a Shooting Sports program under the direction of a certified pistol instructor	Participate in pre-fair interviewjudging. Bring completed project book and educational poster or display. Poster or display <b>must</b> be exhibited in the booth building throughout the fair to receive your premium. May NOT bring firearms or ammunition to judging.	Shooting Sports Day <a href="http://ohio4h.org/nonlivestockguidebook">ohio4h.org/nonlivestockguidebook</a>
754 <b>Hunting and Wildlife Member Record Book</b>	X	All project book activities, including planning, setting goals, identifying parts, practicing safety, record keeping, evaluation, and more Must be enrolled in a Shooting Sports program under the direction of a certified hunting/wildlife instructor	Participate in pre-fair interviewjudging. Bring completed project book and educational poster or display. Poster or display <b>must</b> be exhibited in the booth building the fair to receive your premium. May NOT bring firearms or ammunition to judging.	Shooting Sports Day <a href="http://ohio4h.org/nonlivestockguidebook">ohio4h.org/nonlivestockguidebook</a>

\* 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.
755 <b>Muzzleloader Member Record Book</b>	X	All project book activities, including planning, setting goals, identifying parts, practicing safety, record keeping, evaluation, and more Must be enrolled in a Shooting Sports program under the direction of a certified muzzleloader instructor; a previously completed rifle, pistol, or shotgun project is strongly recommended	Participate in pre-fair interviewjudging. Bring completed project book and educational poster or display. Poster or display <b>must</b> be exhibited in the booth building throughout the fair to receive your premium. May NOT bring firearms or ammunition to judging.	Shooting Sports Day <a href="http://ohio4h.org/nonlivestockguidebook">ohio4h.org/nonlivestockguidebook</a>
756 <b>Living History Member Record Book</b>	X	All project book activities, including planning, setting goals, record keeping, evaluation, and more Must be enrolled in a Shooting Sports program under the direction of a certified shooting sports living history instructor	Not an Adams County project.	Shooting Sports Day <a href="http://ohio4h.org/nonlivestockguidebook">ohio4h.org/nonlivestockguidebook</a>
757 <b>Crossbow Member Record Book</b>	X	All project book activities, including planning, setting goals, identifying parts, practicing safety, record keeping, evaluation, and more Must be enrolled in a Shooting Sports program under the direction of a certified crossbow instructor	Participate in pre-fair interviewjudging. Bring completed project book and educational poster or display. Poster or display <b>must</b> be exhibited in the booth building throughout the fair to receive your premium. May NOT bring bows or arrows to judging.	Shooting Sports Day <a href="http://ohio4h.org/nonlivestockguidebook">ohio4h.org/nonlivestockguidebook</a>

\* 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.
758 <i>Western Heritage Project: Youth Activity Guide 1-3</i>	I, A	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. Must be enrolled in a Shooting Sports program under the direction of a certified Western heritage instructor	Not an Adams County project.	Shooting Sports Day <a href="http://ohio4h.org/nonlivestockguidebook">ohio4h.org/nonlivestockguidebook</a>
<b>Sustainability</b>				
651 <i>Be a Sustainability Hero!</i>	B	All 9 activities At least 2 learning experiences At least 2 leadership/citizenship activities Project review	Participate in pre-fair interview judging. Bring completed project book and an educational poster or display. Poster or display <b>must</b> be exhibited in the booth building throughout the fair to receive your premium.	Natural Resources Day <a href="http://ohio4h.org/nonlivestockguidebook">ohio4h.org/nonlivestockguidebook</a>
652 <i>Farm to Table to Career</i>	I	All 9 activities At least 2 learning experiences At least 2 leadership/citizenship activities Project reveiw	Participate in pre-fair interview judging. Bring completed project book and an educational poster or display. Poster or display <b>must</b> be exhibited in the booth building throughout the fair to receive your premium.	Natural Resources Day <a href="http://ohio4h.org/nonlivestockguidebook">ohio4h.org/nonlivestockguidebook</a>

\* Project skill level indicates the project's intended audience. **B** = Beginning level—for members with little or no experience in a project area, or 8 to 10 year olds; **I** = Intermediate level, for members with some experience in a project area, or 11 to 13 year olds; **A** = Advanced level—for experienced members in a project area, or 14 or older; and **X** = All levels—for all skill and age levels. Exceptions to these age guidelines are noted.

Project Number and Name	Skill Level*	Project Completion Requirements See each project book for complete details.	County Requirements	State Fair Requirements See the 4-H State Fair Guidebook for complete details for non-livestock projects.
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## Science, Technology, Engineering, and Math (STEM)

Aerospace Science				
501 <b>Rockets Away</b> (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	Participate in pre-fair interview/judging. Bring completed project book and display. Display <b>must</b> be exhibited in the booth building throughout the fair to receive premium. Note: 2-liter bottle rocket should be part of the display. No launch at judging.	STEM Day <a href="http://ohio4h.org/nonlivestockguidebook">ohio4h.org/nonlivestockguidebook</a>
502 <b>Science Fun with Flight</b>	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	Participate in pre-fair interview/judging. Bring completed project book and educational poster or display. Poster or display <b>must</b> be exhibited in the booth building throughout the fair to receive your premium.	STEM Day <a href="http://ohio4h.org/nonlivestockguidebook">ohio4h.org/nonlivestockguidebook</a>
503 <b>Rockets Away</b> (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	Participate in pre-fair interview/judging. Bring completed project book and display. Display <b>must</b> be exhibited in the booth building throughout the fair to receive premium. Rocket may be part of display. No launch.	STEM Day <a href="http://ohio4h.org/nonlivestockguidebook">ohio4h.org/nonlivestockguidebook</a>

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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.
503M <i>Solid-Fuel Rocketry Master</i>	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	Participate in pre-fair interviewjudging. Bring completed project book and display. Display <b>must</b> be exhibited in the booth building throughout the fair to receive premium. No launch.	STEM Day <a href="http://ohio4h.org/nonlivestockguidebook">ohio4h.org/nonlivestockguidebook</a>
649 <i>Young Engineers in Space: Missions in Microgravity</i>	I	All 9 activities At least 2 organized activities At least 2 leadership/citizenship activities Project summary and project review	Participate in pre-fair interviewjudging. Bring completed project book and display. Display <b>must</b> be exhibited in the booth building throughoutthe fair to receive premium.	STEM Day <a href="http://ohio4h.org/nonlivestockguidebook">ohio4h.org/nonlivestockguidebook</a>
<b>All-Terrain Vehicles (ATV)</b>				
555 <i>ATV Safety</i>	X	Safety pledge All 9 activities Practice pages Practice and riding record At least 2 learning experiences At least 2 leadership/citizenship activities	Participate in pre-fair interview judging. Bring completed project book and educational poster or display. Poster or display <b>must</b> be exhibited in the booth building throughout the fair to receive your premium. No written exam, parts identification, or skill driving at county judging.	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.
<b>Bicycle</b>				
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 <i>(Use the same book 1-2 years.)</i>	Participate in pre-fair interview judging. Bring completed project book, bicycle (for interview purposes) and educational poster or display. Poster or display <b>must</b> be exhibited in the booth building throughout the fair to receive your premium. No riding course or parts identification at county judging.	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 <i>(Use the same book 1-2 years.)</i>	Participate in pre-fair interview judging. Bring completed project book, bicycle (for interview purposes) and educational poster or display. Poster or display <b>must</b> be exhibited in the booth building throughout the fair to receive your premium. No riding course or parts identification at county judging.	No state fair event
<b>Biology</b>				
489 <i>Microscope Mysteries</i>	I	All 8 activities At least 2 learning experiences At least 2 leadership/citizenship activities Project review Requires the purchase of a Foldscope	Participate in pre-fair interviewjudging. Bring completed project book and display. Display <b>must</b> be exhibited in the booth building throughout the fair to receive premium.	STEM Day <a href="http://ohio4h.org/nonlivestockguidebook">ohio4h.org/nonlivestockguidebook</a>

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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.
<b>Chemistry</b>				
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	Participate in pre-fair interview judging. Bring completed project book and educational poster or display. Poster or display <b>must</b> be exhibited in the booth building throughout the fair to receive your premium.	STEM Day <a href="http://ohio4h.org/nonlivestockguidebook">ohio4h.org/nonlivestockguidebook</a>
<b>Electricity</b>				
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 <i>(Use the same book 1-3 years.)</i>	Participate in pre-fair interview judging. Bring completed project book, functioning item from one of the activities in the book, and educational poster or display. Poster or display <b>must</b> be exhibited in the booth building throughout the fair to receive your premium.	STEM Day <a href="http://ohio4h.org/nonlivestockguidebook">ohio4h.org/nonlivestockguidebook</a>
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 <i>(Use the same book 1-3 years.)</i>	Participate in pre-fair interview judging. Bring completed project book, functioning item from one of the activities in the book, and educational poster or display. Poster or display <b>must</b> be exhibited in the booth building throughout the fair to receive your premium.	STEM Day <a href="http://ohio4h.org/nonlivestockguidebook">ohio4h.org/nonlivestockguidebook</a>

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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 <i>Science Fun with Electricity</i>	B	All interest areas Experiments and journals for each interest area At least 2 project activities At least 2 leadership/citizenship activities Project summary	Participate in pre-fair interview judging. Bring completed project book, functioning item from one of the activities in the book, and educational poster or display. Poster or display <b>must</b> be exhibited in the booth building throughout the fair to receive your premium.	STEM Day <a href="http://ohio4h.org/nonlivestockguidebook">ohio4h.org/nonlivestockguidebook</a>
<b>Energy</b>				
550 <i>Young Engineers in Solar Energy</i>	I	All 9 activities and Talking It Over questions At least 2 learning experiences At least 2 leadership/citizenship activities Project review	Participate in pre-fair interview judging. Bring completed project book and educational poster or display. Poster or display <b>must</b> be exhibited in the booth building throughout the fair to receive your premium.	STEM Day <a href="http://ohio4h.org/nonlivestockguidebook">ohio4h.org/nonlivestockguidebook</a>
<b>Food Science</b>				
490 <i>Science Fun with Dairy Foods: The Case of the Missing Milk</i>	B	All 6 activities At least 2 learning experiences At least 2 leadership/citizenship activities Project review	Participate in pre-fair interview judging. Bring completed project book and educational poster or display. Poster or display <b>must</b> be exhibited in the booth building throughout the fair to receive your premium.	STEM Day <a href="http://ohio4h.org/nonlivestockguidebook">ohio4h.org/nonlivestockguidebook</a>

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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 <i>See the 4-H State Fair Guidebook for complete details for non-livestock projects.</i>
<b>Knots</b>				
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	Participate in pre-fair interview judging. Bring completed project book and educational poster or display. Poster or display <b>must</b> be exhibited in the booth building throughout the fair to receive your premium.	STEM Day <a href="http://ohio4h.org/nonlivestockguidebook">ohio4h.org/nonlivestockguidebook</a>
<b>Physics</b>				
500 <i>Science Fun with Physics</i>	B	All 12 experiments At least 2 learning experiences At least 2 leadership/citizenship activities Project Review	Participate in pre-fair interview judging. Bring completed project book and educational poster or display. Poster or display <b>must</b> be exhibited in the booth building throughout the fair to receive your premium.	STEM Day <a href="http://ohio4h.org/nonlivestockguidebook">ohio4h.org/nonlivestockguidebook</a>

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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.
<b>Robotics</b>				
509 <b>Robotics Essentials</b>	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	Participate in pre-fair interview judging. Bring completed project book, display and interview. In addition to the interview, contestants will demonstrate their robot's (either LEGO Education SPIKE Prime or VEX IQ) ability to complete three or more of the tasks. Contestants are required to bring their own test surface on which to demonstrate their robot's completion of these tasks along with a printout of the program. Project book, display, and printout of program <b>must</b> be exhibited in the booth building throughout the fair to receive your premium.	STEM Day <a href="http://ohio4h.org/nonlivestockguidebook">ohio4h.org/nonlivestockguidebook</a>
512M <b>Robotics Master</b>	A	One major robotics project At least 2 learning experiences At least 2 citizenship activities Project records including interview, budget, and photos Judging activity	Participate in pre-fair interview judging. Bring completed project book, display and interview. Contestants are required to bring their own test surface to demonstrate their robot's completion of a task of their choosing (in less than 10 minutes) along with a printout of the program. Project book, display, and printout of program <b>must</b> be exhibited in the booth building throughout the fair to receive your premium.	STEM Day <a href="http://ohio4h.org/nonlivestockguidebook">ohio4h.org/nonlivestockguidebook</a>

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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.
<b>Small Engines and Lawn Care</b>				
541 <b><i>Crank It Up, Level 1</i></b>	B	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>	Participate in pre-fair interview judging. Bring completed project book and display related to one of the project activities. Display <b>must</b> be exhibited in the booth building throughout the fair to receive your premium.	STEM Day <a href="http://ohio4h.org/nonlivestockguidebook">ohio4h.org/nonlivestockguidebook</a>
542 <b><i>Warm It Up, Level 2</i></b>	I	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>	Participate in pre-fair interview judging. Bring completed project book and display related to one of the project activities. Display <b>must</b> be exhibited in the booth building throughout the fair to receive your premium.	STEM Day <a href="http://ohio4h.org/nonlivestockguidebook">ohio4h.org/nonlivestockguidebook</a>
543 <b><i>Tune It Up, Level 3</i></b>	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>	Participate in pre-fair interview judging. Bring completed project book and display related to one of the project activities. Display <b>must</b> be exhibited in the booth building throughout the fair to receive your premium.	STEM Day <a href="http://ohio4h.org/nonlivestockguidebook">ohio4h.org/nonlivestockguidebook</a>
544 <b><i>Ready, Set, . . . Mow!</i></b>	A	All 13 activities and Talking It Over questions At least 2 learning experiences At least 2 leadership/citizenship activities Project review	Participate in pre-fair interview judging. Bring completed project book and display related to one of the project activities. Display <b>must</b> be exhibited in the booth building throughout the fair to receive your premium.	STEM Day <a href="http://ohio4h.org/nonlivestockguidebook">ohio4h.org/nonlivestockguidebook</a>

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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 <i>See the 4-H State Fair Guidebook for complete details for non-livestock projects.</i>
<b>Tractor and Machinery Operation</b>				
552 <b>Tractor Operations: Gearing Up for Safety, Level B</b>	I	Complete all activities	Participate in pre-fair interview judging. Bring completed project book and display related to one of the project activities. Display <b>must</b> be exhibited in the booth building throughout the fair to receive your premium. No written exam, parts identification, or driving event at county judging. Participate in Tractor Certification Program if offered (optional) Participate in Tractor Rodeo and Safe Handling Contest (must be 14 or older; optional)	No state fair event
553 <b>Moving Out: Learning About Your Tractor and Farm Machinery, Level C</b>	I	Complete all activities	Participate in pre-fair interview judging. Bring completed project book and display related to one of the project activities. Display <b>must</b> be exhibited in the booth building throughout the fair to receive your premium. No written exam, parts identification, or driving event at county judging. Participate in Tractor Certification Program if offered (optional) Participate in Tractor Rodeo and Safe Handling Contest (must be 14 or older; optional)	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 <i>See the 4-H State Fair Guidebook for complete details for non-livestock projects.</i>
554 <b>Learning More: Learning About Agricultural Tractors and Equipment, Level D</b>	A	Complete all activities	Participate in pre-fair interview judging. Bring completed project book and display related to one of the project activities. Display <b>must</b> be exhibited in the booth building throughout the fair to receive your premium. No written exam, parts identification, or driving event at county judging. Participate in Tractor Certification Program if offered (optional) Participate in Tractor Rodeo and Safe Handling Contest (must be 14 or older; optional)	No state fair event
<b>Welding</b>				
573 <b>Arcs and Sparks</b>	I	Recommended number of areas, building skills, and developing knowledge questions for your year At least 2 organized project activities At least 2 leadership/citizenship activities Build at least 2 weldments/or other items in book One-page report	Participate in interview-style fair judging. Bring completed project book and welded item. Item must be registered at the Booth Building. Check the fair book for specific times. Display <b>must</b> be exhibited throughout the fair to receive your premium.	Engineering—Welding Day <a href="http://ohio4h.org/nonlivestockguidebook">ohio4h.org/nonlivestockguidebook</a> NOTE: All projects must be done using Shielded Metal Arc Welding (SMAW).

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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.
<b>Woodworking</b>				
556 <i>Measuring Up, Level 1</i>	B	At least 7 activities per year for up to three years At least 2 leadership experiences Planning Guide <i>(Use the same book 1-3 years.)</i>	Participate in interview-style fair judging. Bring completed project book and woodworking item. Items must be registered at the Booth Building. Check the fair book for specific times. Display <b>must</b> be exhibited throughout the fair to receive your premium.	Woodworking Day <a href="http://ohio4h.org/nonlivestockguidebook">ohio4h.org/nonlivestockguidebook</a> NOTE: See the State Fair Guidebook for list of allowable tools.
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>	Participate in interview-style fair judging. Bring completed project book and woodworking item. Items must be registered at the Booth Building. Check the fair book for specific times. Display <b>must</b> be exhibited throughout the fair to receive your premium.	Woodworking Day <a href="http://ohio4h.org/nonlivestockguidebook">ohio4h.org/nonlivestockguidebook</a> 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>	Participate in interview-style fair judging. Bring completed project book and woodworking item. Items must be registered at the Booth Building. Check the fair book for specific times. Display <b>must</b> be exhibited throughout the fair to receive your premium.	Woodworking Day <a href="http://ohio4h.org/nonlivestockguidebook">ohio4h.org/nonlivestockguidebook</a> 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>	Participate in interview-style fair judging. Bring completed project book and woodworking item. Items must be registered at the Booth Building. Check the fair book for specific times. Display <b>must</b> be exhibited throughout the fair to receive your premium.	Woodworking Day <a href="http://ohio4h.org/nonlivestockguidebook">ohio4h.org/nonlivestockguidebook</a> 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	Participate in interview-style fair judging. Bring completed project book and woodworking item. Items must be registered at the Booth Building. Check the fair book for specific times. Display <b>must</b> be exhibited throughout the fair to receive your premium.	Woodworking Day <a href="http://ohio4h.org/nonlivestockguidebook">ohio4h.org/nonlivestockguidebook</a> NOTE: See the State Fair Guidebook for list of allowable tools.

## Self-Determined

365 <i>Self-Determined</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	Participate in pre-fair interview judging. Bring completed project record #365, tri-fold display, and a sample of project work. Display and project sample <b>must</b> be exhibited in the booth building throughout the fair to receive your premium.	Self-Determined Day <a href="http://ohio4h.org/nonlivestockguidebook">ohio4h.org/nonlivestockguidebook</a> <b>NOTE: Requirements may be different for self-determined projects that go to state fair on other days.</b> See the "Ohio State Fair Self-Determined Projects Tip Sheet" at <a href="http://ohio4h.org/selfdetermined">ohio4h.org/selfdetermined</a> for additional information.
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