

2020 Project Completion and Fair Requirements

12/15/19

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

91 <i>Discovering 4-H</i>	B	All activities in 9 interest areas Project summary	See Column to the left. Display requirements pending decision of the fairboard regarding the 2020 fair	No state fair event
92 <i>4-H Around the Globe</i>	I	All seven activities, including the Talking It Over questions At least two learning experience At least two leadership/citizenship activities Project summary and project review	See Column to the left. Display requirements pending decision of the fairboard regarding the 2020 fair	No state fair event

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THE OHIO STATE UNIVERSITY

COLLEGE OF FOOD, AGRICULTURAL,
AND ENVIRONMENTAL SCIENCES



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Animal Sciences

Beef				
117 Beef Project and Record Book (for beef breeding, beef feeder, dairy beef feeder, and market beef projects)	X	Project animal by required date Project goals and objectives Member Project Guide, Quality Assurance, and Animal Records sections At least 1 topic of interest At least 5 learning activities At least 2 learning experiences At least 2 leadership/citizenship activities. Club or county level project review County project judging (may be optional)	See Column to the left. Display requirements pending decision of the fairboard regarding the 2020 fair	No state fair event
Companion Animals and Rabbits				
200 All About Dogs	B	All 8 activities and Talking It Over questions At least 2 learning experiences At least 2 leadership/citizenship activities Project review	See Column to the left. Display requirements pending decision of the fairboard regarding the 2020 fair	No state fair event
201 Dog Project and Record Book (for pet, obedience, showmanship, performance, and working dog projects)	X	Project animal by required date Project goals Member Project Guide, Dog Care and Welfare, and Animal Records sections Club or county level project review County project judging (may be optional)	See Column to the left. Display requirements pending decision of the fairboard regarding the 2020 fair	No state fair event
202 Dog Achievement Program	X	To earn a certificate, choose 3 topic areas within one category and complete all 5 activities with each selected topic area, for a total of 15 activities. For more details, see project book or ohio4h.org/DAP .	See Column to the left. Display requirements pending decision of the fairboard regarding the 2020 fair	No state fair event

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215 <i>Cavy Project and Record Book</i>	X	Project animal by required date Project goals and objectives Member Project Guide, animal care and welfare activities, and animal records At least 5 of the learning activities At least 2 learning experiences At least 2 leadership/citizenship activities County project judging (may be optional)	See Column to the left. Display requirements pending decision of the fairboard regarding the 2020 fair	No state fair event
216 <i>Purr-fect Pals, Level 1</i>	B	Cat-a-logue Your Knowledge evaluation, before and after project At least 7 activities each year	See Column to the left. Display requirements pending decision of the fairboard regarding the 2020 fair	No state fair event
217 <i>Climbing Up! Level 2</i>	I	Cat-a-logue Your Knowledge evaluation, before and after project At least 7 activities each year	See Column to the left. Display requirements pending decision of the fairboard regarding the 2020 fair	No state fair event
218 <i>Leaping Forward, Level 3</i>	A	Cat-a-logue Your Knowledge evaluation, before and after project At least 7 activities each year	See Column to the left. Display requirements pending decision of the fairboard regarding the 2020 fair	No state fair event
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)	See Column to the left. Display requirements pending decision of the fairboard regarding the 2020 fair	No state fair event

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225 <i>Breeding Rabbit Project and Record Book</i>	X	Project animal by required date At least 1 topic of Interest At least 5 activities At least 2 project experiences At least 2 leadership/citizenship activities Quality Assurance and Rabbit Records sections Club or county level project review County project judging (may be optional)	See Column to the left. Display requirements pending decision of the fairboard regarding the 2020 fair	No state fair event
226 <i>Market Rabbit Project and Record Book</i>	X	Project animal by required date At least 1 topics of interest At least 5 activities At least 2 project experiences At least 2 leadership/citizenship activities Quality Assurance and Rabbit Records sections Club or county level project review County project judging (may be optional)	See Column to the left. Display requirements pending decision of the fairboard regarding the 2020 fair	No state fair event
227 <i>Pet Rabbit Project and Record Book</i>	X	Project animal by required date At least 1 topic of interest At least 8 activities At least 2 project experiences At least 2 leadership/citizenship activities Quality Assurance and Rabbit Records sections Club or county level project review County project judging (may be optional)	See Column to the left. Display requirements pending decision of the fairboard regarding the 2020 fair	No state fair event
230 <i>4-H PetPALS Project and Record Book</i>	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 Column to the left. Display requirements pending decision of the fairboard regarding the 2020 fair	No state fair event

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Dairy Cattle				
122 <i>Dairy Heifer Project and Record Book</i>	X	Project animal by required date Member Project Guide, Quality Assurance, and Animal Records sections Club or county level project review County project judging (may be optional)	See Column to the left. Display requirements pending decision of the fairboard regarding the 2020 fair	No state fair event
126 <i>Dairy Cow Project and Record Book</i>	X	Project animal by required date Member Project Guide, Quality Assurance, and Animal Records sections Club or county level project review County project judging (may be optional)	See Column to the left. Display requirements pending decision of the fairboard regarding the 2020 fair	No state fair event
Goats				
135 <i>Goat Project and Record Book</i> (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)	See Column to the left. Display requirements pending decision of the fairboard regarding the 2020 fair	No state fair event.
Horses				
173 <i>Horseless Horse</i>	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	See Column to the left. Display requirements pending decision of the fairboard regarding the 2020 fair	No state fair event

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174 <i>Beginning Horse Management</i>	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	See Column to the left. Display requirements pending decision of the fairboard regarding the 2020 fair Horse Safety Program for first-time program participants	No state fair event
175 <i>Light Horse Selection</i>	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	See Column to the left. Display requirements pending decision of the fairboard regarding the 2020 fair Horse Safety Program for first-time program participants	No state fair event
177 <i>Horse Training: How to Talk to Your Horse</i>	I	Project horse required by deadline Appropriate helmet and other equipment Completed 190R <i>Equine Record Book</i>	See Column to the left. Display requirements pending decision of the fairboard regarding the 2020 fair Horse Safety Program for first-time program participants	No state fair event
180 <i>Learning to Jump</i>	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>	See Column to the left. Display requirements pending decision of the fairboard regarding the 2020 fair Horse Safety Program for first-time program participants	No state fair event

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181 <i>Draft Horses</i>	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	See Column to the left. Display requirements pending decision of the fairboard regarding the 2020 fair Horse Safety Program for first-time program participants	No state fair event
182 <i>Small Equine</i>	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	See Column to the left. Display requirements pending decision of the fairboard regarding the 2020 fair Horse Safety Program for first-time program participants	No state fair event
184 <i>Standardbred Horse</i>	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	See Column to the left. Display requirements pending decision of the fairboard regarding the 2020 fair Horse Safety Program for first-time program participants	No state fair event
185 <i>Equine Reproduction and Genetics</i>	A	Project horse required by deadline Appropriate helmet and other equipment Planning Your Project section All 3 major interest areas At least 3 Things to Do in each of your selected interest areas At least 3 project learning activities and 3 leadership/citizenship activities Completed 190R <i>Equine Record Book</i> Project diary or scrapbook	See Column to the left. Display requirements pending decision of the fairboard regarding the 2020 fair	No state fair event

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188 <i>Trail Riding</i>	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	See Column to the left. Display requirements pending decision of the fairboard regarding the 2020 fair Horse Safety Program for first-time program participants	No state fair event
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	See Column to the left. Display requirements pending decision of the fairboard regarding the 2020 fair Horse Safety Program for first-time program participants	No state fair event
762 <i>Horse Nutrition</i>	A	Project horse required by deadline Appropriate helmet and other equipment Completed 190R <i>Equine Record Book</i>	See Column to the left. Display requirements pending decision of the fairboard regarding the 2020 fair Horse Safety Program for first-time program participants	No state fair event
Llamas and Alpacas				
132 <i>Llama and Alpaca Project and Record Book</i>	X	Project animal by required date Project Goals and Objectives Member Project Guide, Animal Care and Welfare, and Animal Records sections Club or county level project review County project judging (may be optional)	See Column to the left. Display requirements pending decision of the fairboard regarding the 2020 fair	No state fair event

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Poultry				
150 Poultry Project and Record Book (for exhibition and market chicken, duck, goose, turkey; chicken, egg production: hens and pullet; and helmeted guinea fowl projects)	X	Project animal by required date Project goals and objectives Member Project Guide, Quality Assurance, and Animal Records sections Club or county level project review County project judging (may be optional)	See Column to the left. Display requirements pending decision of the fairboard regarding the 2020 fair	No state fair event
Sheep				
198 Market Lamb Project and Record Book	X	Project animal by required date All activities Club or county level project review County project judging (may be optional)	See Column to the left. Display requirements pending decision of the fairboard regarding the 2020 fair	No state fair event
199 Sheep Breeding Project and Record Book	X	Project animal by required date At least 1 topic of interest At least 5 activities At least 2 learning experiences At least 2 leadership/citizenship activities Quality Assurance and Animal Records sections Club or county level project review County project judging (optional)	See Column to the left. Display requirements pending decision of the fairboard regarding the 2020 fair	No state fair event.

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Swine				
139 <i>Market Hog Project and Record Book</i>	X	Project animal by required date At least 1 topic of interest At least 5 activities At least 2 learning experiences At least 2 leadership/citizenship activities Quality Assurance and Animal Records sections Club or county level project review County project judging (optional)	See Column to the left. Display requirements pending decision of the fairboard regarding the 2020 fair	No state fair event
140 <i>Swine Breeding Project and Record Book</i>	X	Project animal by required date At least 1 topic of interest At least 5 activities At least 2 learning experiences At least 2 leadership/citizenship activities Quality Assurance and Animal Records sections Club or county level project review County project judging (optional)	See Column to the left. Display requirements pending decision of the fairboard regarding the 2020 fair	No state fair event.
Veterinary Science				
244 <i>From Airedales to Zebras, Level 1</i>	B	Set goals and record project highlights At least seven activities each year At least 21 of the activities in three years Complete the "Whaddya Know?" survey before and after activities Project evaluation	See Column to the left. Display requirements pending decision of the fairboard regarding the 2020 fair	No state fair event
245 <i>All Systems Go! Level 2</i>	I	Set goals and record project highlights At least seven activities each year At least 21 of the activities in three years Complete the "Whaddya Know?" survey before and after activities Project evaluation	See Column to the left. Display requirements pending decision of the fairboard regarding the 2020 fair	No state fair event

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246 <i>On the Cutting Edge, Level 3</i>	A	Set goals and record project highlights At least seven activities each year At least 21 of the activities in three years Complete the "Whaddya Know?" survey before and after activities Project evaluation	See Column to the left. Display requirements pending decision of the fairboard regarding the 2020 fair	No state fair event

Clothing and Textile Science

407 <i>Accessories for Teens</i>	B, ages 13+	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	See Column to the left. Display requirements pending decision of the fairboard regarding the 2020 fair	No state fair event
409 <i>Sew Fun!</i>	B	All 5 project areas At least 2 learning experiences At least 2 leadership/citizenship activities A pin cushion and fully elastic-waisted skirt, shorts, pants, or capris Project review	See Column to the left. Display requirements pending decision of the fairboard regarding the 2020 fair	No state fair event
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)	See Column to the left. Display requirements pending decision of the fairboard regarding the 2020 fair	No state fair event

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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	See Column to the left. Display requirements pending decision of the fairboard regarding the 2020 fair	No state fair event
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	See Column to the left. Display requirements pending decision of the fairboard regarding the 2020 fair	No state fair event
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	See Column to the left. Display requirements pending decision of the fairboard regarding the 2020 fair	No state fair event
412 <i>Sew for Others</i>	I	All 5 interest areas At least 1 learning experience At least 1 leadership/citizenship activity A complete outfit for an individual or 3 different garments (adapted) for someone with special needs Project evaluation	See Column to the left. Display requirements pending decision of the fairboard regarding the 2020 fair	No state fair event
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	See Column to the left. Display requirements pending decision of the fairboard regarding the 2020 fair	No state fair event
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	See Column to the left. Display requirements pending decision of the fairboard regarding the 2020 fair	No state fair event

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424 <i>Clothing for Middle School</i>	I, ages 10-14	All 5 interest areas At least 1 garment with sleeves or a skirt or pants plus a top such as a vest, collarless jacket, sweater, blouse, or other top, with or without sleeves At least 1 additional organized activity, 1 leadership/citizenship activity and 1 career experience. Project evaluation and project summary	See Column to the left. Display requirements pending decision of the fairboard regarding the 2020 fair	No state fair event
430 <i>Shopping Savvy</i>	I	All 8 activities At least 2 learning experiences At least 2 leadership/citizenship activities An outfit, including accessories Project review	See Column to the left. Display requirements pending decision of the fairboard regarding the 2020 fair	No state fair event
406 <i>Clothes for High School and College</i>	A	All 5 major areas At least 2 additional organized activities At least 2 leadership/citizenship activities A wardrobe inventory At least 1 outfit with a minimum of 2 pieces or a 1-piece garment with sleeves, plus some other style detail not tried before Repair at least 3 items from your wardrobe Project summary	See Column to the left. Display requirements pending decision of the fairboard regarding the 2020 fair	No state fair event
408 <i>Creative Costumes</i>	A	All 5 interest areas At least 1 learning experience At least 1 leadership/citizenship activity A costume from one of these categories: historical, ethnic/cultural, theatrical, or special interest Project record and evaluation summary	See Column to the left. Display requirements pending decision of the fairboard regarding the 2020 fair	No state fair event

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417 <i>Dress-Up Outfit</i>	A	All 5 interest areas At least 1 learning experience At least 1 leadership/citizenship activity A dress-up garment with two or more new experiences (zipper, sleeves, new trim or fabric) and coordinate/incorporate/integrate into your total look Project evaluation and project review	See Column to the left. Display requirements pending decision of the fairboard regarding the 2020 fair	No state fair event
420 <i>Outerwear for Anywhere</i>	A	All 4 projects areas and activities At least 2 learning experiences At least 2 leadership/citizenship activities An advanced-level outer garment, such as a coat, jacket, raincoat, cape, or other similar outer garment, and add other clothing accessories for a total look. Project summary and project review	See Column to the left. Display requirements pending decision of the fairboard regarding the 2020 fair	No state fair event
425 <i>Look Great for Less</i>	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	See Column to the left. Display requirements pending decision of the fairboard regarding the 2020 fair	No state fair event
426 <i>Clothing for Your Career</i>	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	See Column to the left. Display requirements pending decision of the fairboard regarding the 2020 fair	No state fair event

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432M <i>Sewing and Textiles (non-Clothing) Master</i>	A	At least one non-clothing fabric item At least 2 learning experiences At least 2 leadership/citizenship activities Project records including interview, budget, and photos Judging activity	See Column to the left. Display requirements pending decision of the fairboard regarding the 2020 fair	No state fair event

Communication

377 <i>Finding Your Voice: Public Speaking Made Easy</i>	B	All 7 activities At least 2 learning experiences At least 2 leadership/citizenship activities Project review	See Column to the left. Display requirements pending decision of the fairboard regarding the 2020 fair	No state fair event
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Creative and Leisure Arts

Cake Decorating

492 <i>Cake Decorating Project and Record book</i>	X	At least 5 learning activities At least 2 learning experiences At least 2 leadership/citizenship activities Record of decorating skills and techniques Project and cake records Project summary and review	See Column to the left. Display requirements pending decision of the fairboard regarding the 2020 fair	No state fair event
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Collecting

496 <i>My Favorite Things</i>	B	All 8 activities At least 2 learning experiences At least 2 leadership/citizenship activities Project review	See Column to the left. Display requirements pending decision of the fairboard regarding the 2020 fair	No state fair event
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Fine Arts				
498 <i>Quilting the Best Better</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	See Column to the left. Display requirements pending decision of the fairboard regarding the 2020 fair	No state fair event
499 <i>You Can Quilt!</i>	I	All 7 activities At least 2 learning experiences At least 2 leadership/citizenship activities Construct a Rail Fence or Four Patch mini-quilt Project summary and project review	See Column to the left. Display requirements pending decision of the fairboard regarding the 2020 fair	No state fair event
592 <i>Get Started in Art</i>	X	All 11 activities At least 2 learning experiences At least 2 leadership/citizenship activities A final project Project summary and project review	See Column to the left. Display requirements pending decision of the fairboard regarding the 2020 fair	No state fair event
593 <i>Seeing Through Graphic Design</i>	I	All 9 activities, including a portfolio, and all of the Talking It Over questions At least 2 learning experiences At least 2 leadership/citizenship activities Project summary and project review	See Column to the left. Display requirements pending decision of the fairboard regarding the 2020 fair	No state fair event
Genealogy				
442 <i>Family History Treasure Hunt</i>	X	All 4 steps in What to Do, depending on number of years project is taken At least 1 other learning experience At least 1 leadership/citizenship activity Project review and records	See Column to the left. Display requirements pending decision of the fairboard regarding the 2020 fair	No state fair event

* 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.
Photography				
584 <i>Focus on Photography, Level 1</i>	B	All 4 project areas, photo journal, and review questions At least 2 learning experiences At least 2 leadership/citizenship activities Project review	See Column to the left. Display requirements pending decision of the fairboard regarding the 2020 fair	No state fair event
585 <i>Controlling the Image, Level 2</i>	I	All 4 project areas, photo journal, and review questions At least 2 learning experiences At least 2 leadership/citizenship activities Project review	See Column to the left. Display requirements pending decision of the fairboard regarding the 2020 fair	No state fair event
586 <i>Mastering Photography, Level 3</i>	A	All 4 project areas, photo journal, and review questions At least 2 learning experiences At least 2 leadership/citizenship activities Project review	See Column to the left. Display requirements pending decision of the fairboard regarding the 2020 fair	No state fair event
589M <i>Photography Master</i>	A	One major photography project At least 2 learning experiences At least 2 citizenship activities Project records including interview, budget, and portfolio Judging activity	See Column to the left. Display requirements pending decision of the fairboard regarding the 2020 fair	No state fair event
Scrapbooking				
497 <i>Scrapbooking: A 4-H Guide to Preserving Memories</i>	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	See Column to the left. Display requirements pending decision of the fairboard regarding the 2020 fair	No state fair event

* 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.
Writing				
588 <i>The Writer in You</i>	I	All 11 activities (including a writing portfolio) and all of the Talking It Over questions At least 2 learning experiences At least 2 leadership/citizenship activities Project Review	See Column to the left. Display requirements pending decision of the fairboard regarding the 2020 fair	No state fair event

Food and Nutrition

459 <i>Let's Start Cooking</i>	B	All 8 activities, including 6 recipes At least 2 learning experiences At least 2 leadership/citizenship activities Project Review	See Column to the left. Display requirements pending decision of the fairboard regarding the 2020 fair	No state fair event
463 <i>Sports Nutrition: Ready, Set, Go</i>	I	All 5 activities, including 5 recipes and Talking It Over questions At least 2 learning experiences At least 2 leadership/citizenship activities Project review	See Column to the left. Display requirements pending decision of the fairboard regarding the 2020 fair	No state fair event
481 <i>Everyday Food and Fitness</i>	B	All 7 activities, including 5 recipes and Talking It Over questions At least 2 learning experiences At least 2 leadership/citizenship activities Project review	See Column to the left. Display requirements pending decision of the fairboard regarding the 2020 fair	No state fair event
484 <i>Snack Attack!</i>	B	All 7 activities, including 7 recipes At least 2 learning experiences At least 2 leadership/citizenship activities Project review	See Column to the left. Display requirements pending decision of the fairboard regarding the 2020 fair	No state fair event
486 <i>Dashboard Dining: A 4-H Guide to Healthful Fast Food Choices</i>	I	All 7 activities At least 2 learning experiences At least 2 leadership/citizenship activities Project review	See Column to the left. Display requirements pending decision of the fairboard regarding the 2020 fair	No state fair event

* 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.
487 <i>Take a Break for Breakfast</i>	B	All 5 activities, including at least 5 recipes At least 2 learning experiences and 2 leadership/citizenship/career activities Project review	See Column to the left. Display requirements pending decision of the fairboard regarding the 2020 fair	No state fair event
461 <i>Let's Bake Quick Breads</i>	I	All 8 activities, including 7 recipes At least 2 learning experiences At least 2 leadership/citizenship activities Project review	See Column to the left. Display requirements pending decision of the fairboard regarding the 2020 fair	No state fair event
472 <i>Grill Master</i>	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	See Column to the left. Display requirements pending decision of the fairboard regarding the 2020 fair	No state fair event
474 <i>Beyond the Grill</i>	A	All 6 activities, including 9 recipes At least 2 learning experiences At least 2 leadership/citizenship activities Project review	See Column to the left. Display requirements pending decision of the fairboard regarding the 2020 fair	No state fair event
475 <i>Star Spangled Foods</i>	I	All 7 recipe sections, including 11 recipes At least 3 learning experiences At least 3 leadership/citizenship activities	See Column to the left. Display requirements pending decision of the fairboard regarding the 2020 fair	No state fair event
477 <i>Party Planner: A 4-H Guide to Quantity Cooking</i>	I	All 8 activities, including 8 recipes At least 2 learning experiences At least 2 leadership/citizenship activities Project summary and project review	See Column to the left. Display requirements pending decision of the fairboard regarding the 2020 fair	No state fair event
485 <i>Racing the Clock to Awesome Meals</i>	I	All 7 activities, including 1 recipe and the Notes for Next Time for each activity At least 2 learning experiences At least 2 leadership/citizenship activities Project review	See Column to the left. Display requirements pending decision of the fairboard regarding the 2020 fair	No state fair event

* 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.
462 <i>Yeast Breads on the Rise</i>	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	See Column to the left. Display requirements pending decision of the fairboard regarding the 2020 fair	No state fair event
467 <i>You're the Chef</i>	A	All 8 interest areas, including 7 meals At least 2 learning experiences At least 2 leadership/citizenship activities Project record, evaluation at the end of each interest area, and review	See Column to the left. Display requirements pending decision of the fairboard regarding the 2020 fair	No state fair event
469 <i>Global Gourmet</i>	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	See Column to the left. Display requirements pending decision of the fairboard regarding the 2020 fair	No state fair event
476 <i>Pathways to Culinary Success</i>	A	All 6 chapters, including at least 3 recipes or additional ideas for each chapter At least 3 learning experiences At least 1 leadership/citizenship/career activity Project record and project journal	See Column to the left. Display requirements pending decision of the fairboard regarding the 2020 fair	No state fair event

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)	See Column to the left. Display requirements pending decision of the fairboard regarding the 2020 fair	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.
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	See Column to the left. Display requirements pending decision of the fairboard regarding the 2020 fair	No state fair event
352 <i>Keeping Fit</i>	I	All 12 interest areas 3 of the More Challenges activities At least 2 learning experiences At least 2 leadership/citizenship activities Project review	See Column to the left. Display requirements pending decision of the fairboard regarding the 2020 fair	No state fair event
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	See Column to the left. Display requirements pending decision of the fairboard regarding the 2020 fair	No state fair event
357 <i>Alcohol and Drug Abuse</i>	A	All 12 activities At least 2 learning experiences All least 2 leadership/citizenship activities Project review	See Column to the left. Display requirements pending decision of the fairboard regarding the 2020 fair	No state fair event
358 <i>The Truth About Tobacco</i>	A	All 12 activities At least 2 learning experiences At least 2 leadership/citizenship activities Project review	See Column to the left. Display requirements pending decision of the fairboard regarding the 2020 fair	No state fair event
359 <i>Your Thoughts Matter</i>	A	All 10 activities, including Talking It Over questions At least 2 learning experiences At least 2 leadership/citizenship activities Project review	See Column to the left. Display requirements pending decision of the fairboard regarding the 2020 fair	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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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	See Column to the left. Display requirements pending decision of the fairboard regarding the 2020 fair	No state fair event
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	See Column to the left. Display requirements pending decision of the fairboard regarding the 2020 fair	No state fair event
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	See Column to the left. Display requirements pending decision of the fairboard regarding the 2020 fair	No state fair event
495 <i>Your First Home Away From Home</i>	A	All 4 interest areas At least 2 learning experiences At least 2 leadership/citizenship activities A notebook for planning and a project record	See Column to the left. Display requirements pending decision of the fairboard regarding the 2020 fair	No state fair event

Leadership and Citizenship

370 <i>One on One</i>	A	At least 2 activities of first 3 interest areas At least 2 leadership/citizenship activities Project review	See Column to the left. Display requirements pending decision of the fairboard regarding the 2020 fair	No state fair event
371 <i>Club Leadership 1</i>	I	All 10 activities 3 individualized goals At least 2 learning experiences At least 2 citizenship activities Project review	See Column to the left. Display requirements pending decision of the fairboard regarding the 2020 fair	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.
372 <i>Diversity: The Source of Our Strength</i>	A	All 8 activities At least 2 learning experiences At least 2 citizenship activities Project review	See Column to the left. Display requirements pending decision of the fairboard regarding the 2020 fair	No state fair event
373 <i>My Hands to Larger Service: Teen Leaders Building Our Communities</i>	A	All 9 activities At least 2 learning experiences At least two leadership/citizenship activities Project review	See Column to the left. Display requirements pending decision of the fairboard regarding the 2020 fair	No state fair event
374 <i>Teens on Board</i>	I	All 9 activities At least 2 learning experiences At least 2 leadership/citizenship activities Project review	See Column to the left. Display requirements pending decision of the fairboard regarding the 2020 fair	No state fair event
375 <i>Leadership Road Trip: Where Are You Going?</i>	I	All 13 activities and Rest Stop questions At least 2 learning experiences At least 2 citizenship activities Project summary and project review	See Column to the left. Display requirements pending decision of the fairboard regarding the 2020 fair	No state fair event
375i <i>Leadership Road Trip iBook</i>	I	All 13 activities and Rest Stop questions At least 2 learning experiences At least 2 citizenship activities Project summary and project review	See Column to the left. Display requirements pending decision of the fairboard regarding the 2020 fair	No state fair event
376 <i>Pantry Panic!</i>	A	All 7 activities At least 2 learning experiences At least 2 leadership/citizenship activities Project review	See Column to the left. Display requirements pending decision of the fairboard regarding the 2020 fair	No state fair event
378M <i>Leadership Master</i>	A	One major leadership experience At least 2 learning experiences At least 2 citizenship activities Project records including interview, budget, and photos Judging activity	See Column to the left. Display requirements pending decision of the fairboard regarding the 2020 fair	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.
383 <i>Club Leadership 2</i>	A	All 11 activities and Talking It Over questions At least 3 individual goals or additional activities At least 2 learning experiences At least 2 citizenship activities Project summary and project review	See Column to the left. Display requirements pending decision of the fairboard regarding the 2020 fair	No state fair event

Money Management

445 <i>Becoming Money Wise</i>	B	Level I All 11 Making \$ense and all 5 Money Talk activities As many additional More Making \$ense activities as you wish 2 organized activities At least 2 leadership/citizenship activities Level II All 12 Resource \$ense and 3 Resource Talk activities As many additional More Resource \$ense activities as you wish 2 organized activities At least 2 leadership/citizenship activities A money journal	See Column to the left. Display requirements pending decision of the fairboard regarding the 2020 fair	No state fair event
448 <i>Teens . . . On the Road to Financial Success</i>	A	All 11 activities for Year 1 and for Year 2 At least 2 organized activities At least 2 leadership/citizenship activities	See Column to the left. Display requirements pending decision of the fairboard regarding the 2020 fair	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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Natural Resources

Gardening and Plant Science

670 <i>Canning and Freezing</i>	I	All 7 activities At least 2 learning experiences At least 2 leadership/citizenship activities Project summary and project review	See Column to the left. Display requirements pending decision of the fairboard regarding the 2020 fair	No state fair event
671 <i>How Does Your Garden Grow?</i>	B	4 activities, plus activity 4a, 4b, or both At least 2 learning experiences At least 2 leadership/citizenship activities Project review	See Column to the left. Display requirements pending decision of the fairboard regarding the 2020 fair	No state fair event
691 <i>Grow Your Own Vegetables</i>	B	All 11 activities (including growing vegetables) and Talking It Over questions At least 2 learning experiences At least 2 leadership/citizenship activities Project review	See Column to the left. Display requirements pending decision of the fairboard regarding the 2020 fair	No state fair event
692 <i>Growing with the Seasons</i>	I	All 9 activities (including growing vegetables) and Talking It Over questions At least 2 learning experiences At least 2 leadership/citizenship activities Project review	See Column to the left. Display requirements pending decision of the fairboard regarding the 2020 fair	No state fair event

The Natural World

611 <i>Explore the Outdoors</i>	B	All 9 activities and Talking It Over questions At least 2 learning experiences At least 2 leadership/citizenship activities Project Review	See Column to the left. Display requirements pending decision of the fairboard regarding the 2020 fair	No state fair event
612 <i>Geology: Can You Dig It?</i>	B	All 8 activities (including a collection display) and Talking It Over questions At least 2 learning experiences At least 2 leadership/citizenship activities Project Review	See Column to the left. Display requirements pending decision of the fairboard regarding the 2020 fair	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.
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	See Column to the left. Display requirements pending decision of the fairboard regarding the 2020 fair	No state fair event
620 <i>Why Trees Matter</i>	B	All 6 activities At least 2 learning experiences At least 2 leadership/citizenship activities Project review	See Column to the left. Display requirements pending decision of the fairboard regarding the 2020 fair	No state fair event
621 <i>Ohio Birds</i>	X	All 5 interest areas At least 2 learning experiences At least 2 leadership/citizenship activities Observe and record at least 20 different bird species One-page summary	See Column to the left. Display requirements pending decision of the fairboard regarding the 2020 fair	No state fair event
622 <i>Trapping Muskrats in Ohio</i>	I	All 7 activities At least 3 learning experiences At least 3 leadership/citizenship activities 2 of 3 projects for first year; 2 of 3 projects for second year A poster board	See Column to the left. Display requirements pending decision of the fairboard regarding the 2020 fair	No state fair event
623 <i>Outdoor Adventurer: Beginning Fishing</i>	B	All 8 activities, including Talking It Over questions and the Fishing Log At least 2 learning experiences At least 2 leadership/citizenship activities Project review	See Column to the left. Display requirements pending decision of the fairboard regarding the 2020 fair	No state fair event
624 <i>Outdoor Adventurer: Intermediate Fishing</i>	I	All 11 activities, including Talking It Over questions and the Fishing Log At least 2 learning experiences At least 2 leadership/citizenship activities Project review	See Column to the left. Display requirements pending decision of the fairboard regarding the 2020 fair	No state fair event

* 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.
641 <i>Beekeeping Project and Record Book</i>	X	Set at least 3 project goals and objectives At least 5 learning activities At least 2 learning experiences At least 2 leadership/citizenship activities Colony Care and Management section Beekeeping Record	See Column to the left. Display requirements pending decision of the fairboard regarding the 2020 fair	No state fair event
644 <i>Insect Adventures 1</i>	B	All 7 activities, including an insect collection (30 specimens) and Talking It Over questions At least 2 learning experiences At least 2 leadership/citizenship activities Project review	See Column to the left. Display requirements pending decision of the fairboard regarding the 2020 fair	No state fair event
645 <i>Insect Adventures 2</i>	I	All 8 activities, including an insect collection (40 specimens) and Talking It Over questions At least 2 learning experiences At least 2 leadership/citizenship activities Project review	See Column to the left. Display requirements pending decision of the fairboard regarding the 2020 fair	No state fair event
646 <i>Insect Adventures 3</i>	A	All 7 activities, including an insect collection (50 specimens) and Talking It Over questions At least 2 learning experiences At least 2 leadership/citizenship activities Project review	See Column to the left. Display requirements pending decision of the fairboard regarding the 2020 fair	No state fair event
Shooting Sports				
630 <i>Safe Use of Guns</i>	B	All 11 activities, including Talking It Over questions At least 2 learning experiences At least 2 leadership/citizenship activities Project review	See Column to the left. Display requirements pending decision of the fairboard regarding the 2020 fair	No state fair event
631 <i>Basic Archery</i>	B	All 6 interest areas At least 2 organized activities At least 2 leadership/citizenship activities Project review	See Column to the left. Display requirements pending decision of the fairboard regarding the 2020 fair	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.
750 <i>Rifle Member Record Book</i>	X	All project book activities, including planning, setting goals, identifying parts, practicing safety, record keeping, evaluation, and more Must be 4-H age 9 and enrolled in a Shooting Sports program under the direction of a certified rifle instructor	Must complete the project under the guidance of Darke County's Certified Shooting Sports Instructor, Bill Wantz. wwantz@woh.rr.com	No state fair event
751 <i>Archery Member Record Book</i>	X	All project book activities, including planning, setting goals, identifying parts, practicing safety, record keeping, evaluation, and more Must be 4-H age 9 and enrolled in a Shooting Sports program under the direction of a certified archery instructor	Must complete the project under the guidance of Darke County's Certified Shooting Sports Instructor, Bill Wantz. wwantz@woh.rr.com	No state fair event
752 <i>Shotgun Member Record Book</i>	X	All project book activities, including planning, setting goals, identifying parts, practicing safety, record keeping, evaluation, and more Must be 4-H age 9 and enrolled in a Shooting Sports program under the direction of a certified shotgun instructor	Must complete the project under the guidance of Darke County's Certified Shooting Sports Instructor, Bill Wantz. wwantz@woh.rr.com	No state fair event
753 <i>Pistol Member Record Book</i>	X	All project book activities, including planning, setting goals, identifying parts, practicing safety, record keeping, evaluation, and more Must be 4-H age 9 and enrolled in a Shooting Sports program under the direction of a certified pistol instructor	Must complete the project under the guidance of Darke County's Certified Shooting Sports Instructor, Bill Wantz. wwantz@woh.rr.com	No state fair event
754 <i>Hunting and Wildlife Member Record Book</i>	X	All project book activities, including planning, setting goals, identifying parts, practicing safety, record keeping, evaluation, and more Must be 4-H age 9 and enrolled in a Shooting Sports program under the direction of a certified hunting/wildlife instructor	Must complete the project under the guidance of Darke County's Certified Shooting Sports Instructor, Bill Wantz. wwantz@woh.rr.com	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.
755 <i>Muzzleloader Member Record Book</i>	X	All project book activities, including planning, setting goals, identifying parts, practicing safety, record keeping, evaluation, and more Must be 4-H age 9 and 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	Must complete the project under the guidance of Darke County's Certified Shooting Sports Instructor, Bill Wantz. wwantz@woh.rr.com	No state fair event
756 <i>Living History Member Record Book</i>	X	All project book activities, including planning, setting goals, record keeping, evaluation, and more Must be 4-H age 9 and enrolled in a Shooting Sports program under the direction of a certified shooting sports living history instructor	Must complete the project under the guidance of Darke County's Certified Shooting Sports Instructor, Bill Wantz. wwantz@woh.rr.com	No state fair event
757 <i>Crossbow Member Record Book</i>	X	All project book activities, including planning, setting goals, identifying parts, practicing safety, record keeping, evaluation, and more Must be 4-H age 9 and enrolled in a Shooting Sports program under the direction of a certified crossbow instructor	Must complete the project under the guidance of Darke County's Certified Shooting Sports Instructor, Bill Wantz. wwantz@woh.rr.com	No state fair event
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 4-H age 9 and enrolled in a Shooting Sports program under the direction of a certified Western heritage instructor	Must complete the project under the guidance of Darke County's Certified Shooting Sports Instructor, Bill Wantz. wwantz@woh.rr.com	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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Science, Technology, Engineering, and Math (STEM)

Aerospace Science				
501 <i>Rockets Away</i> (2-Liter Bottle Rockets)	B	All 3 interest areas At least 2 organized project activities At least 2 leadership/citizenship activities Build and launch a 2-liter bottle rocket Project review	See Column to the left. Display requirements pending decision of the fairboard regarding the 2020 fair	No state fair event
502 <i>Science Fun with Flight</i>	B, ages 9-14	All 7 interest areas At least 2 learning experiences At least 2 leadership/citizenship activities Build a glider or flyer, or a plastic model airplane or jet Project review	See Column to the left. Display requirements pending decision of the fairboard regarding the 2020 fair	No state fair event
503 <i>Rockets Away</i> (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	See Column to the left. Display requirements pending decision of the fairboard regarding the 2020 fair	No state fair event
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	See Column to the left. Display requirements pending decision of the fairboard regarding the 2020 fair	No state fair event
All-Terrain Vehicles (ATV)				
555 <i>ATV Safety</i>	X	Safety pledge All 9 activities Practice pages Practice and riding record At least 2 learning experiences At least 2 leadership/citizenship activities	See Column to the left. Display requirements pending decision of the fairboard regarding the 2020 fair	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.
Bicycle				
517 <i>Bicycling for Fun, Level 1</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	See Column to the left. Display requirements pending decision of the fairboard regarding the 2020 fair	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	See Column to the left. Display requirements pending decision of the fairboard regarding the 2020 fair	No state fair event
Chemistry				
493 <i>Science Fun with Kitchen Chemistry</i>	B	All 11 experiments At least 2 learning experiences At least 2 leadership/citizenship activities Project review	See Column to the left. Display requirements pending decision of the fairboard regarding the 2020 fair	No state fair event
Electricity				
527 <i>Magic of Electricity, Level 1</i>	B	At least 7 activities per year (3 main activities and 4 Brain Boosters) At least 2 leadership experiences Planning Guide	See Column to the left. Display requirements pending decision of the fairboard regarding the 2020 fair	No state fair event
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	See Column to the left. Display requirements pending decision of the fairboard regarding the 2020 fair	No state fair event
529 <i>Wired for Power, Level 3</i>	I	At least 7 activities per year (3 Required Activities and 4 Brain Boosters) At least 2 leadership experiences Planning Guide	See Column to the left. Display requirements pending decision of the fairboard regarding the 2020 fair	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.
530 <i>Entering Electronics, Level 4</i>	A	At least 7 activities per year (3 Required Activities and 4 Brain Boosters) At least 2 leadership experiences Planning Guide	See Column to the left. Display requirements pending decision of the fairboard regarding the 2020 fair	No state fair event
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	See Column to the left. Display requirements pending decision of the fairboard regarding the 2020 fair	No state fair event
Energy				
550 <i>Young Engineers in Solar Energy</i>	I	All 9 activities and all of the Talking It Over questions At least 2 learning experiences At least 2 leadership/citizenship activities Project review	See Column to the left. Display requirements pending decision of the fairboard regarding the 2020 fair	No state fair event
Food Science				
490 <i>Science Fun with Dairy Foods: The Case of the Missing Milk</i>	B	All 6 activities At least 2 learning experiences At least 2 leadership/citizenship activities Project review	See Column to the left. Display requirements pending decision of the fairboard regarding the 2020 fair	No state fair event
Electric Radio-Controlled Vehicles				
504 <i>Electric Radio-Controlled Vehicles</i>	I	All 10 activities and 3 records Safety checklist At least 2 learning experiences At least 2 leadership/citizenship activities Project review	See Column to the left. Display requirements pending decision of the fairboard regarding the 2020 fair	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.
Knots				
540 <i>Not Just Knots</i>	X	All 17 activities (including a capstone project) and all of the Talking It Over questions At least 2 learning experiences At least 2 leadership/citizenship activities Project review	See Column to the left. Display requirements pending decision of the fairboard regarding the 2020 fair	No state fair event
Physics				
500 <i>Science Fun with Physics</i>	B	All 12 experiments At least 2 learning experiences At least 2 leadership/citizenship activities Project Review	See Column to the left. Display requirements pending decision of the fairboard regarding the 2020 fair	No state fair event
Robotics				
507 <i>Robotics 1 with EV3</i>	I	All 12 activities and Talking It Over questions At least 2 learning experiences At least 2 leadership/citizenship activities Project review	See Column to the left. Display requirements pending decision of the fairboard regarding the 2020 fair	No state fair event
508 <i>Robotics 2: EV3N More</i>	A	All 7 activities and Talking It Over questions At least 2 learning experiences At least 2 leadership/citizenship activities Project review	See Column to the left. Display requirements pending decision of the fairboard regarding the 2020 fair	No state fair event
512M <i>Robotics Master</i>	A	One major robotics project At least 2 learning experiences At least 2 citizenship activities Project records including interview, budget, and photos Judging activity	See Column to the left. Display requirements pending decision of the fairboard regarding the 2020 fair	No state fair event

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Small Engines and Lawn Care				
541 <i>Crank It Up, Level 1</i>	B	At least 7 activities each year in either main activities sections or Race Ahead sections Planning Guide	See Column to the left. Display requirements pending decision of the fairboard regarding the 2020 fair	No state fair event
542 <i>Warm It Up, Level 2</i>	I	At least 7 activities each year in either main activities sections or Race Ahead sections Planning Guide	See Column to the left. Display requirements pending decision of the fairboard regarding the 2020 fair	No state fair event
543 <i>Tune It Up, Level 3</i>	A	At least 7 activities each year in either main activities sections or Race Ahead sections Planning Guide	See Column to the left. Display requirements pending decision of the fairboard regarding the 2020 fair	No state fair event
Tractor and Machinery Operation				
551 <i>Starting Up: Getting to Know Your Tractor, Level A</i>	B	Complete all activities	See Column to the left. Display requirements pending decision of the fairboard regarding the 2020 fair Participate in Tractor Certification Program (optional) Participate in Tractor Rodeo (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 See the 4-H State Fair Guidebook for complete details for non-livestock projects.
552 <i>Tractor Operations: Gearing Up for Safety, Level B</i>	I	Complete all activities	See Column to the left. Display requirements pending decision of the fairboard regarding the 2020 fair Participate in Tractor Certification Program (optional) Participate in Tractor Rodeo See Column to the left. Display requirements pending decision of the fairboard regarding the 2020 fair (optional)	No state fair event
553 <i>Moving Out: Learning About Your Tractor and Farm Machinery, Level C</i>	I	Complete all activities	See Column to the left. Display requirements pending decision of the fairboard regarding the 2020 fair Participate in Tractor Certification Program (optional) Participate in Tractor Rodeo (optional)	No state fair event
554 <i>Learning More: Learning About Agricultural Tractors and Equipment, Level D</i>	A	Complete all activities	See Column to the left. Display requirements pending decision of the fairboard regarding the 2020 fair Participate in Tractor Certification Program (optional) Participate in Tractor Rodeo (optional)	No state fair event

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Welding				
573 <i>Arcs and Sparks</i>	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	See Column to the left. Display requirements pending decision of the fairboard regarding the 2020 fair	No state fair event
Woodworking				
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	See Column to the left. Display requirements pending decision of the fairboard regarding the 2020 fair	No state fair event
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	See Column to the left. Display requirements pending decision of the fairboard regarding the 2020 fair	No state fair event
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	See Column to the left. Display requirements pending decision of the fairboard regarding the 2020 fair	No state fair event
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	See Column to the left. Display requirements pending decision of the fairboard regarding the 2020 fair	No state fair event

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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	See Column to the left. Display requirements pending decision of the fairboard regarding the 2020 fair	No state fair event

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	See Column to the left. Display requirements pending decision of the fairboard regarding the 2020 fair	No state fair event
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Workforce Preparation

382 <i>Am I Ready for Work?</i>	I	All 9 activities and Talking It Over questions At least 2 learning experiences At least 2 leadership/citizenship activities Project Review	See Column to the left. Display requirements pending decision of the fairboard regarding the 2020 fair	No state fair event
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