

Project Completion and Fair Requirements

2.2.11

Project Number and Name	Skill Level*	Project Completion Requirements See each project book for complete details.	County Requirements	State Fair Requirements See the state fair guidelines for complete details.
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About 4-H

91 <i>Discovering 4-H</i>	B	All activities in 9 interest areas A project summary	Exhibit a poster or educational display of a learning experience from the project and completed project book	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 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)	Complete project book and records, and bring to livestock skillathon and attend Quality Assurance Training.	See “Jr. Livestock” events under the Competitions tab at www.ohiostatefair.com . See also http://4hansci.osu.edu .
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Companion Animals and Rabbits

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201 <i>Dog Project and Record Book</i> (for pet, obedience, showmanship, performance and working dog projects)	X	Project animal by required date Project goals and objectives Member Project Guide, Dog Care and Welfare, and Animal Records sections Club or county level project review County project judging (may be optional)	Bring dog to judging with a collar and leash on or in a carrier (preferably in carrier). Bring completed project book and an educational display	See “Jr. Livestock” events under the Competitions tab at www.ohiostatefair.com . See also http://4hansci.osu.edu .
215 <i>Guinea Pig</i>	X	Planning Your Project section All 11 interest areas All Things to Do in each interest area At least 2 citizenship/leadership activities One-page summary	Bring one guinea pig in a cage, Complete and bring small animal project book including records to small animal judging and an educational display	See link for Small Animal Day in State Fair Guide Book .
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	Bring cat to small animal judging with a collar and leash on or in a carrier (preferably in carrier). Complete and bring project book including records and an educational display	See link for Small Animal Day in State Fair Guide Book .
217 <i>Climbing Up!</i>	I	Cat-a-logue Your Knowledge evaluation, before and after project At least 7 activities each year	Bring cat to small animal judging with a collar and leash on or in a carrier (preferably in carrier). Complete and bring project book including records and an educational display	See link for Small Animal Day in State Fair Guide Book .
218 <i>Leaping Forward</i>	A	Cat-a-logue Your Knowledge evaluation, before and after project At least 7 activities each year	Bring cat to small animal judging with a collar and leash on or in a carrier (preferably in carrier). Complete and bring project book including records and an educational display	See link for Small Animal Day in State Fair Guide Book .

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220 <i>Pocket Pets Project and Record Book</i>	X	Project animal by required date Project goals and objectives Member Project Guide, animal care and welfare activities, and animal records At least 5 of the learning activities At least 2 learning experiences At least 2 leadership/citizenship activities County project judging (may be optional)	Bring one of the following in a cage: hamster, gerbil, mouse, rat, chinchilla, ferret, hedgehog, and Complete and bring Project Book including records to small animal judging and an educational display	See link for Small Animal Day in State Fair Guide Book .
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)	Complete project book and records, and bring to livestock skillathon and attend Quality Assurance Training and an educational display	See “Jr. Livestock” events under the Competitions tab at www.ohiostatefair.com . See also http://4hansci.osu.edu .
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)	Complete project book and records, and bring to livestock skillathon and attend Quality Assurance Training	See “Jr. Livestock” events under the Competitions tab at www.ohiostatefair.com . See also http://4hansci.osu.edu .

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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)	Complete Educational display and project book. Bring pet rabbit (in a cage) to small animal judging and an educational display	See link for Small Animal Day in State Fair Guide Book .
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)	Complete project book and records, and bring to livestock skillathon and attend Quality Assurance Training	See “Jr. Livestock” events under the Competitions tab at www.ohiostatefair.com . See also http://4hansci.osu.edu .
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)	Complete project book and records, and bring to livestock skillathon and attend Quality Assurance Training	See “Jr. Livestock” events under the Competitions tab at www.ohiostatefair.com . See also http://4hansci.osu.edu .
Goats				
135 <i>Goat Project and Record Book</i> (for diary, fiber, harness, meat, pack, and pygmy 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)	Complete project book and records, and bring to livestock skillathon and attend Quality Assurance Training	See “Jr. Livestock” events under the Competitions tab at www.ohiostatefair.com . See also http://4hansci.osu.edu .

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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	Complete educational display, project book and bring to miscellaneous judging.	No state fair event
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 A project record One-page report	Attend Horse Quality Assurance, Training and bring completed project book and records to skillathon. Horse Safety Program for first-time program participants	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 www.ohiostatefair.com . See also http://4hansci.osu.edu .
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	Attend Horse Quality Assurance, Training and bring completed project book and records to skillathon. Horse Safety Program for first-time program participants	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 www.ohiostatefair.com . See also http://4hansci.osu.edu .

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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>	Attend Horse Quality Assurance, Training and bring completed project book and records to skillathon. Horse Safety Program for first-time program participants	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 www.ohiostatefair.com . See also http://4hansci.osu.edu .
180 <i>Learning to Jump</i>	I	Project horse required by deadline Appropriate helmet and other equipment Planning Your Project section All interest areas At least 5 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	Attend Horse Quality Assurance, Training and bring completed project book and records to skillathon. Horse Safety Program for first-time program participants	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 www.ohiostatefair.com . See also http://4hansci.osu.edu .

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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	Attend Horse Quality Assurance, Training and bring completed project book and records to skillathon. Horse Safety Program for first-time program participants	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 www.ohiostatefair.com . See also http://4hansci.osu.edu .
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	Attend Horse Quality Assurance, Training and bring completed project book and records to skillathon. Horse Safety Program for first-time program participants	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 www.ohiostatefair.com . See also http://4hansci.osu.edu .
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> A project diary or scrapbook	Attend Horse Quality Assurance, Training and bring completed project book and records to skillathon.	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 www.ohiostatefair.com . See also http://4hansci.osu.edu .

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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	Attend Horse Quality Assurance, Training and bring completed project book and records to skillathon. Horse Safety Program for first-time program participants	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 www.ohiostatefair.com . See also http://4hansci.osu.edu .
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	Attend Horse Quality Assurance, Training and bring completed project book and records to skillathon. Horse Safety Program for first-time program participants	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 www.ohiostatefair.com . See also http://4hansci.osu.edu .
762 <i>Horse Nutrition</i>	A	Project horse required by deadline Appropriate helmet and other equipment Completed 190R <i>Equine Record Book</i>	Attend Horse Quality Assurance, Training and bring completed project book and records to skillathon. Horse Safety Program for first-time program participants	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 www.ohiostatefair.com . See also http://4hansci.osu.edu .

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Llamas and Alpacas				
132 <i>Llama and Alpaca Project and Record Book</i>	X	Project animal by required date Project Goals and Objectives Member Project Guide, Animal Care and Welfare, and Animal Records sections Club or county level project review County project judging (may be optional)	Complete project book and records, and bring to livestock skillathon and attend Quality Assurance Training	See “Open Livestock” events under the Competitions tab at www.ohiostatefair.com
Poultry				
151 <i>Poultry Production/ Raising Pullets</i>	X	Planning Your Project section New members must explore all 5 interest areas, when repeated explore any of the five areas At least 2 Things to Do in each interest area At least 2 citizenship/leadership activities At least 2 learning experiences One-page report Record-keeping section	Complete project book and records, and bring to livestock skillathon and attend Quality Assurance Training	See “Jr. Livestock” events under the Competitions tab at www.ohiostatefair.com . See also http://4hansci.osu.edu .
152 <i>Poultry Production/ Raising Broilers</i>	X	Planning Your Project section New members must explore all three interest areas, when repeated explore any of the 3 areas At least 1 Things to Do in each interest area At least 2 citizenship/leadership activities At least 2 learning experiences One-page report Record-keeping section	Complete project book and records, and bring to livestock skillathon and attend Quality Assurance Training	See “Jr. Livestock” events under the Competitions tab at www.ohiostatefair.com . See also http://4hansci.osu.edu .

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153 <i>Raising Fancy Poultry</i>	X	Planning Your Project section At least 1 interest areas All of the Things to Do in each interest area At least 2 citizenship/leadership activities At least 2 organized project activities One-page report	Complete project book and records, and bring to livestock skillathon and attend Quality Assurance Training	See “Jr. Livestock” events under the Competitions tab at www.ohiostatefair.com . See also http://4hansci.osu.edu .
166 <i>Raising Turkeys</i>	X	Project animal by required date Project goals and objectives Member Project Guide and Animal Records sections Club or county level project review County project judging	Complete project book and records, and bring to livestock skillathon and attend Quality Assurance Training	See “Jr. Livestock” events under the Competitions tab at www.ohiostatefair.com . See also http://4hansci.osu.edu .
168 <i>Duck and Goose</i>	X	Project animal by required date All activities Club or county level project review County project judging (may be optional)	Complete project book and records, and bring to livestock skillathon and attend Quality Assurance Training	See “Jr. Livestock” events under the Competitions tab at www.ohiostatefair.com . See also http://4hansci.osu.edu .
Sheep				
198 <i>Market Lamb Project and Record Book</i>	X	Project animal by required date All activities Club or county level project review County project judging (may be optional)	Complete project book and records, and bring to livestock skillathon and attend Quality Assurance Training	See “Jr. Livestock” events under the Competitions tab at www.ohiostatefair.com . See also http://4hansci.osu.edu .

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199 <i>Pilot Sheep Breeding Project and Record Book</i>	X	Project animal by required date At least 1 topic of interest At least 5 activities At least 2 learning experiences At least 2 leadership/citizenship activities Quality Assurance and Animal Records sections Club or county level project review County project judging (optional)	Complete project book and records, and bring to livestock skillathon and attend Quality Assurance Training	See “Jr. Livestock” events under the Competitions tab at www.ohiostatefair.com . See also http://4hansci.osu.edu .
Swine				
139 <i>Market Hogs</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)	Complete project book and records, and bring to livestock skillathon and attend Quality Assurance Training	See “Jr. Livestock” events under the Competitions tab at www.ohiostatefair.com . See also http://4hansci.osu.edu .
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)	Complete project book, records and educational display. Take project book and records to livestock skillathon and attend small animal judging	See “Jr. Livestock” events under the Competitions tab at www.ohiostatefair.com . See also http://4hansci.osu.edu .

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Veterinary Science				
244 <i>From Airedales to Zebras, Level 1</i>	B	Set goals and record project highlights At least seven activities each year At least 21 of the activities in three years Complete the “Whaddya Know?” survey before and after activities A project evaluation	Complete a minimum of 7 activities in Level 1 of the Achievement Program each year and complete the program in 3 years. Exhibit an educational display and complete project book	STEM Day: completed project book, display, and interview
245 <i>All Systems Go! Level 2</i>	I	Set goals and record project highlights At least seven activities each year At least 21 of the activities in three years Complete the “Whaddya Know?” survey before and after activities A project evaluation	Complete a minimum of 7 activities in Level 1 of the Achievement Program each year and complete the program in 3 years. Exhibit an educational display and complete project book	STEM Day: completed project book, display, and interview
246 <i>On the Cutting Edge, Level 3</i>	A	Set goals and record project highlights At least seven activities each year At least 21 of the activities in three years Complete the “Whaddya Know?” survey before and after activities A project evaluation	Complete a minimum of 7 activities in Level 1 of the Achievement Program each year and complete the program in 3 years. Exhibit an educational display and complete project book	STEM Day: completed project book, display, and interview

Child and Family Development

434 <i>Growing on My Own</i>	B	7 chapter activities, 1 main activity in each of the 4 chapters, and a project portfolio At least 1 additional organized activity At least 1 leadership/citizenship/career exploration activity A project review	Exhibit an educational display of a learning experience from the project book and complete project book	Family Life Day: Pencil, completed project book, project portfolio, interview
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435 <i>Growing with Others</i>	I	7 chapter activities, 1 main activity in each of the 4 chapters, and a project portfolio At least 2 additional organized activities At least 2 leadership/citizenship/career exploration activities A project review	Exhibit an educational display of a learning experience from the project book and complete project book	Family Life Day: Pencil, completed project book, project portfolio, interview
436 <i>Growing Communities</i>	A	7 chapter activities, 1 main activity in each of the 4 chapters At least 2 additional organized activities At least 2 leadership/citizenship/career exploration activities A project review and project portfolio	Exhibit an educational display of a learning experience from the project book and complete project book	Family Life Day: Pencil, completed project book, project portfolio, interview
442 <i>Family History Treasure Hunt</i>	I	Activities in 9 areas 1 learning experience 1 leadership/citizenship activity A project evaluation	Bring visuals (a chart showing their family tree, copies of records they used in working their projects, pictures showing their work in progress, etc), complete project records to show the results of their work in the project and complete project book	Family Life Day: pencil, correspondence log, research journal, pedigree charts, and family group sheets with documentation

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Clothing and Textiles

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 1 item of clothing using an “easy” or “beginner” pattern A project summary and project review	Wear a complete outfit including the item you constructed, based on guidelines suggested in your project book. Bring completed project book	Clothing Days: completed project book and outfit
410 <i>Fun with Clothes</i>	B	All 6 interest areas Decorate a sweatshirt or T-shirt At least 2 additional organized activities At least 2 leadership/citizenship/career exploration activities A project evaluation and <i>You Be the Judge</i>	Wear a complete outfit including the item you constructed, based on guidelines suggested in your project book. Bring completed project book	Clothing Days: completed project book and outfit
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 A project review	Wear a complete outfit including the item you constructed, based on guidelines suggested in your project book. Bring completed project book	Clothing Days: completed project book and outfit
419 <i>Tops for Tweens</i>	B	All 4 interest areas At least 2 learning experiences At least 2 leadership/citizenship activities One-page report and a project evaluation	Wear a complete outfit including the item you constructed, based on guidelines suggested in your project book. Bring completed project book	Clothing Days: completed project book and outfit

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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. A project evaluation and project summary	Wear a complete outfit including the item you constructed, based on guidelines suggested in your project book. Bring completed project book	Clothing Days: completed project book and outfit
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 A project summary	Wear a complete outfit including the item you constructed, based on guidelines suggested in your project book. Bring completed project book	Clothing Days: completed project book and outfit

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407 <i>Accessories for Teens</i>	B	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	Wear a complete outfit including the item you constructed, based on guidelines suggested in your project book. Bring completed project book	Clothing Days: completed project book and outfit (Wear at least one accessory you made with the outfit it was designed for.)
420 <i>Outer Layers</i>	A, ages 15-18	All 9 interest areas At least 1 learning experience At least 1 leadership/citizenship activity An advanced-level outer garment, such as a coat, jacket, raincoat, cape, or other appropriate outer layer, with other garments and accessories you make or purchase for a total look. Project record and evaluation	Wear a complete outfit including the item you constructed, based on guidelines suggested in your project book. Bring completed project book	Clothing Days: completed project book and outfit
425 <i>Frugal Fashion</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	For judging wear a complete outfit including items purchased based on guidelines suggested in your project book. Bring educational display of activities/knowledge of the project. Bring completed project book. Your exhibit at the fair needs to include only the items that you have constructed/purchased	Clothing Days: completed project book and outfit

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Project Number and Name	Skill Level*	Project Completion Requirements See each project book for complete details.	County Requirements	State Fair Requirements See the state fair guidelines for complete details.
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 A project evaluation	Construct one complete outfit for the person of your choice or adapt three different garments for a disabled handicapped person. Note; The category of other selected for the project may not be repeated. Each time the project is repeated, a different category of other must be selected.	Clothing Days: completed project book and outfit (It is desirable but not required for the “other” to wear the outfit. Also, if the project is repeated, a new category of “other” must be selected.)
415 <i>Active Sportswear</i>	I	All 4 interest areas At least 2 learning experiences At least 2 leadership/citizenship activities At least one garment with a total look for an active sportswear outfit A project summary and project review	Wear a complete outfit including the item you constructed, based on guidelines suggested in your project book. Bring completed project book	Clothing Days: completed project book and outfit
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	Wear a complete outfit including the item you constructed, based on guidelines suggested in your project book. Bring completed project book	Clothing Days: completed project book and outfit
423 <i>Sportswear for Spectators</i>	I	All 4 interest areas At least 2 learning experiences At least 2 leadership/citizenship activities At least one garment with a total look for a spectator sportswear outfit A project evaluation	Wear a complete outfit including the item you constructed, based on guidelines suggested in your project book. Bring completed project book	Clothing Days: completed project book and outfit

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Project Number and Name	Skill Level*	Project Completion Requirements See each project book for complete details.	County Requirements	State Fair Requirements See the state fair guidelines for complete details.
430 <i>Shopping Savvy</i>	I	All 8 activities At least 2 learning experiences At least 2 leadership/citizenship activities An outfit, including accessories A project review	For judging wear a complete outfit including items purchased based on guidelines suggested in your project book. Bring educational display of activities/knowledge of the project. Bring completed project book. Your exhibit at the fair needs to include only the items that you have purchased	Clothing Days: completed project book and outfit
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	Wear a complete outfit including the item you constructed, based on guidelines suggested in your project book. Bring completed project book	Clothing Days: completed project book and outfit
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 A project evaluation and project review	Wear a complete outfit including the item you constructed, based on guidelines suggested in your project book. Bring completed project book. Two Classes: Party Dress and Formal Wear	Clothing Days: completed project book and outfit

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Project Number and Name	Skill Level*	Project Completion Requirements See each project book for complete details.	County Requirements	State Fair Requirements See the state fair guidelines for complete details.
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	Wear a complete outfit including the item you constructed, based on guidelines suggested in your project book. Bring completed project book	Clothing Days: completed project book and outfit.

Creative and Leisure Arts

Collecting

496 <i>Collectibles</i>	B, ages 12 and up	All 8 activities At least 2 learning experiences At least 2 leadership/citizenship activities Project record and review	Exhibit showing learning experiences with at least two project activities and completed project book	No state fair event
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Fine Arts

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. A project and project review	Exhibit showing learning experiences, completed project book and quilt	Quilt Day: completed project book, mini-quilt, and interview
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Project Number and Name	Skill Level*	Project Completion Requirements See each project book for complete details.	County Requirements	State Fair Requirements See the state fair guidelines for complete details.
592 <i>Art as Expression</i>	I and A	All 7 interest areas At least 2 learning experiences At least 2 leadership/citizenship activities An art piece using one of the following: fiber and fabric, wood and plastic, natural items, clay and dough, glass and metal or an interest area listed in book Project can originate from original design created by the exhibitor, adapted or copied from a picture or actual object, or made from a kit—original artwork is preferred Project record and project review	Each participant will be interviewed and evaluated on their knowledge of elements, principles and techniques used in creative arts, their skills and abilities as evidenced in their exhibit, and their understanding and knowledge developed through project work. Exhibit items made in this project and complete project book.	Creative Arts Day: completed project book, display, written skills evaluation, and interview
Photography				
584 <i>Focus on Photography</i>	B	All 4 project areas, photo journal, and review questions At least 2 learning experiences At least 2 leadership/citizenship activities A project review	All photography project will be evaluated on the following items; (a) story-telling ability; (2) photographic quality; (c) captions; Complete records following project guidelines and complete project book.	Photography Day: Completed project book, display (single mounted print, prints that tell a “photo story,” or prints that illustrate an activity), and interview
585 <i>Controlling the Image</i>	I	All 4 project areas, photo journal, and review questions At least 2 learning experiences At least 2 leadership/citizenship activities A project review	All photography project will be evaluated on the following items; (a) story-telling ability; (2) photographic quality; (c) captions; Complete records following project guidelines and complete project book	Photography Day: Completed project book, display (single mounted print, prints that tell a “photo story,” prints that illustrate an activity, or single print with the news story it illustrates)

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Project Number and Name	Skill Level*	Project Completion Requirements See each project book for complete details.	County Requirements	State Fair Requirements See the state fair guidelines for complete details.
586 <i>Mastering Photography</i>	A	All 4 project areas, photo journal, and review questions At least 2 learning experiences At least 2 leadership/citizenship activities A project review	All photography project will be evaluated on the following items; (a) story-telling ability; (2) photographic quality; (c) captions; Complete records following project guidelines and complete project book	Photography Day: Completed project book, display (single mounted print, prints that tell a “photo story,” prints that illustrate an activity, or single print with the news story it illustrates)
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 A project review	This beginner/intermediate level project is designed for youth with limited experiences in scrapbooking. Requires the completion of seven activities, two learning experiences, two leadership/citizenship activities, and a project evaluation. May be repeated, but advanced level youth use 365 4-H Self Determined Project Guide and must bring scrapbook.	Creative Arts Day: completed project book, display, written skills evaluation, and interview
Theater Arts				
596 <i>Play the Role</i>	I	At least 6 activities per year	Exhibit one of the project activities suggested in the project book. Bring complete project book for interview	No state fair event
597 <i>Become a Puppeteer</i>	I	At least 6 activities per year	Exhibit one of the project activities suggested in the project book. Bring complete project book for interview	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 state fair guidelines for complete details.
598 <i>Set the Stage</i>	I	At least 6 activities per year	Exhibit one of the project activities suggested in the project book. Bring complete project book for interview	No state fair event
Writing				
587 <i>Writing and Reporting for Teens</i>	A	All 10 assignments, which include 9, 1-2 page reports At least 2 learning experiences At least 2 leadership/citizenship activities A project summary	Complete at least 5 assignments as listed in the project book, including assignment number 10, scrapbook. Exhibit portfolio of work	No state fair event
588 <i>Creative Writing</i>	I	8 required activities plus 3 additional ones At least 2 learning experiences At least 2 leadership/citizenship activities A project summary	To complete the creative writing project you must submit one item in at least one class. Exhibit a portfolio of at least 2 different styles of writing ie. rhymed poem , short story. You may enter as many as 5 classes, but each item must be different. The classes are as follows: (1) Rhymed Poetry; 92) Free Style Poetry	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 state fair guidelines for complete details.
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Food and Nutrition

459 <i>I Spy in the Kitchen</i>	B, ages 9-11	All 10 topics, including 18 recipes At least 2 learning experiences At least 2 leadership/citizenship activities	Bring one prepared recipe from the project book plus one days' menus (3 meals), which includes the recipe exhibited. Be prepared to set a place setting. Bring completed project book, project presentation folder and cost analysis for food. My Pyramid should be used	Food and Nutrition Days: pencil, project presentation folder, and blank clipboard (optional)
481 <i>Food and Fitness for Fun</i>	B	All 12 activities, including 1 recipe in each section At least 2 learning experiences At least 2 leadership/citizenship activities A project review	Complete project book including your fitness plan and bring to judging along with one food item prepared from a menu in the book. Be prepared to set a place setting. Bring completed project book, cost analysis for food prepared and a project presentation folder	Food and Nutrition Days: pencil, project presentation folder, and blank clipboard (optional)

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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 state fair guidelines for complete details.
483 <i>Sports Nutrition 1: On Your Mark!</i>	B	All 5 activities, including 8 recipes At least 2 learning experiences At least 2 leadership/citizenship activities A project review	This beginning level project builds interest in physical activity and good nutrition. It introduces easy food preparation skills to help keep bodies healthy, both physically and nutritionally. . Bring completed project book and project presentation folder. Prepare dish from project book, 1 days menus and cost analysis. May be taken a second year by completing the overtime activities.	Food and Nutrition Days: pencil, project presentation folder, and blank clipboard (optional)
484 <i>Snack Attack!</i>	B	All 7 activities, including 7 recipes At least 2 learning experiences At least 2 leadership/citizenship activities A project review	The beginning level project is a one time experience for youth 8 – 10 years old or older youth with little experience in food and nutrition. Snack attack introduces MyPyramid and covers grains, vegetables, fruits, milk, meat and beans, oils and sugar. Prepare snack from book and bring with 1 days menu to include snack prepared , table setting and cost analysis for food. Bring completed project book and project presentation folder.	Food and Nutrition Days: pencil, project presentation folder, and blank clipboard (optional)

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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 state fair guidelines for complete details.
487 <i>Fast Break for Breakfast</i>	B	All 5 interest areas, including at least 2 recipes in each area Allow 4 weeks for the chicken bone experiment At least 2 learning experiences and 2 leadership/citizenship/career activities A project review	Bring one prepared recipe from the project book plus one days' menus (3 meals), which includes the recipe exhibited. Be prepared to set a place setting. Bring completed project book, project presentation folder and cost analysis for food	Food and Nutrition Days: pencil, project presentation folder, and blank clipboard (optional)
461 <i>Let's Bake Quick Breads</i>	I	All 6 interest areas Make muffin and biscuit recipes (2), and 4 of the 7 specialty breads At least 2 learning experiences At least 2 leadership/citizenship activities Project record and review	Bring one prepared recipe from the project book plus one days' menus (3 meals), which includes the recipe exhibited. Be prepared to set a place setting. Bring completed project book, project presentation folder and cost analysis for food	Food and Nutrition Days: pencil, project presentation folder, and blank clipboard (optional)
463 <i>Sports Nutrition 2: Get Set!</i>	I	All 5 activities, including 6 recipes At least 2 learning experiences At least 2 leadership/citizenship activities A project review	Bring one prepared recipe from the project book plus one days menus (meals), which included the recipe exhibited, Be prepared to set a place setting. Bring completed project book, project presentation folder and cost analysis for food.	Food and Nutrition Days: pencil, project presentation folder, and blank clipboard (optional)
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 A project review	Bring one prepared recipe from the project book plus one days' menus (3 meals), which includes the recipe exhibited. Be prepared to set a place setting. Bring completed project book, project presentation folder and cost analysis for food	Food and Nutrition Days: pencil, project presentation folder, and blank clipboard (optional)

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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 state fair guidelines for complete details.
475 <i>Star Spangled Foods</i>	I	All 7 recipe sections, including 11 recipes At least 3 learning experiences At least 3 leadership/citizenship activities	Bring one prepared recipe from the project book plus one days' menus (3 meals), which includes the recipe exhibited. Be prepared to set a place setting. Bring completed project book, project presentation folder and cost analysis for food	Food and Nutrition Days: pencil, project presentation folder, and blank clipboard (optional)
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 A project review	Bring one prepared recipe from the project book plus menu for a party , which includes the recipe exhibited. Be prepared to set a place setting. Bring completed project book, project presentation folder and cost analysis for food	Food and Nutrition Days: pencil, project presentation folder, and blank clipboard (optional)
482 <i>Food And Fitness Choices for You</i>	I	All 10 interest areas, including at least 1 recipe in each section At least 2 learning experiences At least 2 leadership/citizenship activities Evaluation at the end of each interest area, and a project record	Complete project book including your fitness plan and bring to judging along with one food item prepared from a menu in the book. Be prepared to set a place setting. Bring completed project book, cost analysis and project presentation folder.	Food and Nutrition Days: pencil, project presentation folder, and blank clipboard (optional)

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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 state fair guidelines for complete details.
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 A project review	This is an intermediate project that teaches youth to prepare quick and nutritious meals with low cost, hand ingredients. Bring completed project book, one food item prepared from a recipe in the book, project presentation folder, cost analysis and be prepared to set a place setting and . May be taken a second year by completing the More Challenges activities.	Food and Nutrition Days: pencil, project presentation folder, and blank clipboard (optional)
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	Plain yeast bread, one loaf or five rolls of traditional shapes and ingredients (may include white, whole wheat, rye or mixture) OR yeast bread, any type, icings, fruit, nuts other decorations and other shapes permitted, plus one days' menus (3 meals) which includes the recipe exhibited. Be prepared to set a place setting. Bring completed project book, cost analysis and project presentation folder	Food and Nutrition Days: pencil, project presentation folder, and blank clipboard (optional)

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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 state fair guidelines for complete details.
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	Exhibit the following: one days' menu (3 meals, plus snacks, if desired), one prepared food included in the menus. (Family size serving). This food can be prepared from any recipe. Be prepared to set a place setting. Bring completed project book, cost analysis and project presentation folder.	Food and Nutrition Days: pencil, project presentation folder, and blank clipboard (optional)
469 <i>Global Gourmet</i>	A	All 7 interest areas, plan a meal in each At least 2 learning experiences At least 2 leadership/citizenship activities 2 additional activities Project record	Exhibit the following: one days' menu (3 meals, plus snacks, if desired), one prepared food included in the menus. (Family size serving). This food can be prepared from any recipe. Be prepared to set a place setting. Bring completed project book, cost analysis and project presentation folder	Food and Nutrition Days: pencil, project presentation folder, and blank clipboard (optional)
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	Exhibit the following: one days' menu (3 meals, plus snacks, if desired), one prepared food included in the menus. (Family size serving). This food can be prepared from any recipe. Be prepared to set a place setting. Bring completed project book, cost analysis and project presentation folder	Food and Nutrition Days: pencil, project presentation folder, and blank clipboard (optional)

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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 state fair guidelines for complete details.
490 <i>Science Fun with Dairy Foods</i>	A	4 of the 9 project experiments At least 2 learning experiences At least 2 leadership/citizenship activities At least 1 Digging Deeper activity Project journal and project review	Exhibit an educational display or poster relevant to the project. Be prepared to set a place setting. Bring completed project book and presentation folder	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" (a project summary)	Complete project guidelines, Prepare an educational display demonstrating an activity or concept discussed in the book.	Health Day: Completed project book, display, and interview
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 A project review	Complete a minimum of 6 activities, each from a different chapter. Bring an educational display regarding one of these concepts and completed project book	Health Day: Completed project book, display, and interview
352 <i>Keeping Fit</i>	I	All 12 interest areas 3 of the More Challenges activities At least 2 learning experiences At least 2 leadership/citizenship activities A project review	Complete project guidelines, Prepare an educational display demonstrating an activity discussed in the book and completed project book	Health Day: Completed project book, display, and interview

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Project Number and Name	Skill Level*	Project Completion Requirements See each project book for complete details.	County Requirements	State Fair Requirements See the state fair guidelines for complete details.
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 A project review	Complete all activities (1 – 12) in your book. Create a family First Aid Kit and treatment booklet and bring completed project book	Health Day: Completed project book, display, and interview
357 <i>Alcohol Decisions</i>	A	All 7 interest areas At least 3 learning experiences and 3 leadership/citizenship activities One-page summary	Complete project guidelines. Prepared an educational display demonstrating an activity or concept discussed in the book. Bring a one page report described in project guidelines and completed project book	Health Day: Completed project book, display, and interview
358 <i>The Truth About Tobacco</i>	A	All 8 interest areas At least 2 learning experiences At least 2 leadership/citizenship activities A project review	Complete project guidelines. Prepared an educational display demonstrating an activity or concept discussed in the book. Bring a one page report described in project guidelines and completed project book	Health Day: Completed project book, display, and interview

Home Living

491 <i>Adventures in Home Living</i>	B	All 7 activities in Section 1 At least 2 activities from Section 2 One demonstration At least 2 leadership/citizenship activities Project record and project review	Participants need to bring an item constructed in the project according to the requirements listed in the project book, visuals to show how the item helps make more pleasing and practical living spaces in the home, their project records to show their accomplishments and completed project book	Home Decorating and Design Day: completed project book, display (an item constructed in the project, visuals to show how it makes more pleasing and practical living), and interview
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Project Number and Name	Skill Level*	Project Completion Requirements See each project book for complete details.	County Requirements	State Fair Requirements See the state fair guidelines for complete details.
494 <i>Designing Interiors</i>	I	Complete the project considering your time, financial resources, and your family's likes and dislikes Apply elements and principles of design Plan, arrange, and decorate an area or room. Project record	Participants need to bring visuals (an exhibit of items from the project, pictures, etc.) their project record to show their accomplishments in the project book and completed project book.	Home Decorating and Design Day: completed project book, display (visuals and records), and interview
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	Participants need to bring their project records and an exhibit (items selected or made for their first home, records, pictures, etc.) showing how they've used the knowledge, ideas, and principles related to housing, furnishing, management and equipment in planning their first home away from home and completed project book.	Home Decorating and Design Day: completed project book, display, and records), and interview

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 A project review	Exhibit an educational describing a learning experience with your protégé and a completed project book.	Leadership Day: completed project book, display, and interview
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Project Number and Name	Skill Level*	Project Completion Requirements See each project book for complete details.	County Requirements	State Fair Requirements See the state fair guidelines for complete details.
371 <i>4-H Club Teen Leadership</i>	A	At least 1 activity in each of the 5 interest areas At least 1 additional organized 4-H activity At least 1 citizenship experience At least 1 career experience Project record and project review	Exhibit a display including pictures, news articles, etc. of your completed project including activities and goals and a completed project book.	Leadership Day: completed project book, display, and interview
372 <i>Multi-Level Teen Leadership</i>	A	All 4 interest areas At least 1 citizenship experience At least 1 career experience Project record and project review	Bring records of your accomplishments as outlined in the book and a completed project book and an educational display	Leadership Day: completed project book, display, and interview
373 <i>Teen Leadership on the Job</i>	A	All 7 interest areas At least 1 additional 4-H activity At least 1 citizenship activity Project record and project review	Bring records of your accomplishments as outlined in the book and a completed project book and an educational display	Leadership Day: completed project book, display, and interview OR Workforce Preparation Day: registration form (mailed ahead of time); display; mock interview, including resume and appropriate attire; and interview
374 <i>Teen Boardmanship</i>	A	All 7 interest areas At least 1 additional 4-H activity At least 1 citizenship activity Project record and project review	Bring educational display developed from your project work, completed project book and records of your accomplishments.	Leadership Day: completed project book, display, and interview
377 <i>Speak Out</i>	A	All 5 interest areas Plan, present and evaluate one speech At least 1 organized 4-H activity At least 1 citizenship and 1 leadership activity Keep records of your presentations and evaluations	Bring results of a program you planned, presented & evaluated and a completed project book and an educational display	Leadership Day: completed project book, display, and interview

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Project Number and Name	Skill Level*	Project Completion Requirements See each project book for complete details.	County Requirements	State Fair Requirements See the state fair guidelines for complete details.
511R <i>CARTEENS Member Resource</i>	A	All 4 topics At least 3 learning activities At least 2 learning experiences A project evaluation		Leadership Day: completed project book, display, and interview

Money Management

445 <i>Becoming Money Wise, Levels I and II</i>	B, ages 10-13	<p>Level I All 11 Making \$ense and all 5 Money Talk activities As many additional More Making \$ense activities as you wish 2 organized activities At least 2 leadership/citizenship activities</p> <p>Level II All 12 Resource \$ense and 3 Resource Talk activities As many additional More Resource \$ense activities as you wish 2 organized activities At least 2 leadership/citizenship activities A money journal</p>	Bring an educational display illustrating an important point of what you learned in your project and required records and completed project book	Money Maneuvers: completed project book, pencil, and interview
446 <i>Money Fundamentals</i>	I	All 6 activities At least 2 optional Champions' Challenge activities At least 2 leadership experiences A money journal	Bring an educational display illustrating an important point of what you learned in your project and required records and completed project book	Money Maneuvers: completed project book, pencil, and interview with detail about one project book activity
447 <i>Money Moves</i>	I	At least 5 of the 8 activities At least 2 optional Champions' Challenge activities At least 2 leadership experiences A money journal	Bring an educational display illustrating an important point of what you learned in your project and required records and completed project book	Money Maneuvers: completed project book, pencil, and interview with detail about one project book activity

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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 state fair guidelines for complete details.
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	Bring an educational display illustrating an important point of what you learned in your project and required records and completed project book	Money Maneuvers: completed project book, pencil, and interview with detail about one project book activity

Natural Resources

Gardening and Plant Science

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 A project review	This beginning level project is designed for youth with limited or no experience in flower gardening. Complete project book, an educational display and potted plants. May be repeated a second year, but intermediate and advanced level youth use 365 4-H Self-Determined Project Guide.	Natural Resources Day II: completed project book, display, and interview
691 <i>Vegetable Gardening I</i>	B	All 5 interest area; area 6 is optional At least 2 organized activities At least 2 leadership/citizenship activities Grow a minimum of 4 vegetable varieties A project review	Exhibit to consist of three plates of any three vegetable grown, completed project book and an educational display.	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 state fair guidelines for complete details.
692 <i>Growing with the Seasons</i>	I	All 7 interest areas At least 2 organized activities At least 2 leadership/citizenship activities Maintain a minimum of 225 sq. ft. of gardening space Grow a minimum of 3 vegetable varieties for each growing season A project review	Exhibit to consist of three plants of any three vegetable grown plus a plan of garden chart showing quantity each vegetable planted, completed project book and an educational display.	No state fair event
The Natural World				
611 <i>Let's Explore the Outdoors I</i>	B	All 5 interest areas At least 2 learning experiences At least 2 leadership/citizenship activities 1 special project or extra activity A half-page summary	Exhibit one of the fair exhibits suggested in the project book, completed project book and an educational display	Natural Resources Day II: completed project book, display, and interview
613 <i>Exploring Our Forests</i>	I	All 8 interest areas At least 2 learning experiences At least 2 leadership/citizenship activities One-page report	Exhibit a scrapbook of different leaves, twigs, plants collected and identified, completed project book and an educational display	Natural Resources Day II: completed project book, display, and interview
614 <i>Tree Planting</i>	I	All 6 interest areas At least 2 learning experiences At least 2 leadership/citizenship activities Plant at least 10 trees A project review and project record	Identify species of trees planted, make map of forest area, showing locations of planting in reference to rest of farm plus how many were planted, date of planting, and survival rate , completed project book and an educational display	Natural Resources Day II: completed project book, display, and interview
617 <i>Exploring Ohio Ponds</i>	B	All 11 interest areas	Prepare an educational display describing a learning experience in the project and completed project book	Natural Resources Day II: completed project book, display, and interview

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Project Number and Name	Skill Level*	Project Completion Requirements See each project book for complete details.	County Requirements	State Fair Requirements See the state fair guidelines for complete details.
621 <i>Ohio Birds</i>	B	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	Exhibit bird feeder, and educational poster and completed project book.	Natural Resources Day II: completed project book, display, and interview
622 <i>Trapping Muskrats in Ohio</i>	I	All 7 activities At least 3 learning experiences At least 3 leadership/citizenship activities 2 of 3 projects for first year; 2 of 3 projects for second year A poster board	Educational display or poster demonstrating a learning activity in the project and completed project book	Natural Resources Day II: completed project book, display, and interview
623 <i>Fishing for the Beginner</i>	B	All 5 interest areas At least 2 learning experiences At least 2 leadership/citizenship activities A project review	The fishing equipment used should be brought to interview and a record of fish caught, places fished and lures used and completed project book. Educational display on one of the activities in the project book	Natural Resources Day II: completed project book, display, and interview
624 <i>Fishing for the Intermediate</i>	I	All 5 interest areas At least 2 learning experiences At least 2 leadership/citizenship activities A project review	Exhibit showing the fish structure, habit and habitats of fish in relationship to conservation, fishing equipment used and completed project book. Educational display on one of the activities in the project book	Natural Resources Day II: completed project book, display, and interview

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Project Number and Name	Skill Level*	Project Completion Requirements See each project book for complete details.	County Requirements	State Fair Requirements See the state fair guidelines for complete details.
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 A project review	This project and record book, designed to help youth of all ages, covers project requirements, colony care and management, and basic beekeeping records. Use it every year a beekeeping project is taken, First year “beekeepers” are not required to have their own hives but do need project helpers who are beekeepers. Requires outside resources. Bring Complete project book and an educational display	Natural Resources Day II: completed project book, display, and interview
644 <i>Exploring Our Insect World I</i>	B	All 3 interest areas At least 2 learning experiences At least 2 leadership/citizenship activities Collect, identify, mount, label, and exhibit at least 25 adult insects Project record and project review	1 st year – Exhibit 25 or more adult insects properly labeled and mounted in at least five different orders and complete project book. 2 nd year – Exhibit 100 or more adult insects properly labeled and completed project book	Natural Resources Day II: completed project book, display, and interview
645 <i>Exploring Our Insect World 2</i>	I	All 4 interest areas At least 2 learning experiences, 2 leadership/citizenship activities, and 2 Digging Deeper activities Collect, identify, mount, label, and exhibit at least 25 adult insects Project record and project review	Exhibit five beneficial or harmful insects through their life cycle. Preserve all stages of development. Also exhibit five or more mature forms of ten insects representing five or more orders; or any other suggested learning experience and complete project book	Natural Resources Day II: completed project book, display, and interview

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Project Number and Name	Skill Level*	Project Completion Requirements See each project book for complete details.	County Requirements	State Fair Requirements See the state fair guidelines for complete details.
Shooting Sports				
630 <i>Safe Use of Guns</i>	B	All 7 interest areas At least 2 learning experiences At least 2 leadership/citizenship activities One-page summary	Exhibit an educational poster pertaining to the project and complete the project book. NO guns are to be brought to judging or the fair.	Natural Resources Day II: completed project book, display, and interview
631 <i>Basic Archery</i>	B	All 6 interest areas At least 2 organized activities At least 2 leadership/citizenship activities A project review	Exhibit an educational display or poster showing something you have learned in the project and complete project book. NO bows are to be brought to the judging or the fair	Natural Resources Day II: completed project book, display, and interview
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 enrolled in a Shooting Sports program under the direction of a certified shooting sports instructor	Complete record keeping pages, identify three goals with objective, complete activities in the book and complete two learning experiences and two service learning/leadership activities.	Natural Resources Day 1—Shooting Sports: completed project book, display, and interview
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 enrolled in a Shooting Sports program under the direction of a certified shooting sports instructor		Natural Resources Day 1—Shooting Sports: completed project book, display, and interview

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Project Number and Name	Skill Level*	Project Completion Requirements See each project book for complete details.	County Requirements	State Fair Requirements See the state fair guidelines for complete details.
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 enrolled in a Shooting Sports program under the direction of a certified shooting sports instructor		Natural Resources Day 1—Shooting Sports: completed project book, display, and interview
753 <i>Pistol Member Record Book</i>	X	All project book activities, including planning, setting goals, identifying parts, practicing safety, record keeping, evaluation, and more Must be enrolled in a Shooting Sports program under the direction of a certified shooting sports instructor		Natural Resources Day 1—Shooting Sports: completed project book, display, and interview
754 <i>Hunting/Wildlife Member Record Book</i>	X	All project book activities, including planning, setting goals, identifying parts, practicing safety, record keeping, evaluation, and more Must be enrolled in a Shooting Sports program under the direction of a certified shooting sports instructor		Natural Resources Day 1—Shooting Sports: completed project book, display, and interview

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Project Number and Name	Skill Level*	Project Completion Requirements See each project book for complete details.	County Requirements	State Fair Requirements See the state fair guidelines for complete details.
755 <i>Muzzleloading Member Record Book</i>	X	All project book activities, including planning, setting goals, identifying parts, practicing safety, record keeping, evaluation, and more Must be enrolled in a Shooting Sports program under the direction of a certified shooting sports instructor		Natural Resources Day 1—Shooting Sports: completed project book, display, and interview
756 <i>Living History Member Record Book</i>	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 instructor		Natural Resources Day 1—Shooting Sports: completed project book, display, and interview

Science, Technology, Engineering, and Math (STEM)

Aerospace Science				
501 <i>Rockets Away</i> (2-liter bottle)	B, ages 10-17	All 3 interest areas At least 2 organized project activities At least 2 leadership/citizenship activities Build and launch an Estes-type rocket or a 2-liter bottle rocket A project review	Complete project guidelines and bring an appropriate exhibit of your project and completed project book.	STEM Day: completed project book, display, and interview
502 <i>Science Fun with Flight</i>	B, ages 9-14	All 7 interest areas At least 2 learning experiences At least 2 leadership/citizenship activities Build a glider or flyer, or a plastic model airplane or jet A project review	Complete project guidelines and exhibit at least one glider or flyer and completed project book.	STEM Day: completed project book, display, and interview

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Project Number and Name	Skill Level*	Project Completion Requirements See each project book for complete details.	County Requirements	State Fair Requirements See the state fair guidelines for complete details.
503 <i>Rockets Away</i> (Estes-type)	B	All 3 interest areas At least 2 organized project activities At least 2 leadership/citizenship activities Build and launch an Estes-type rocket or a 2-liter bottle rocket A project review	Complete project guidelines and bring an appropriate exhibit of your project and completed project book	STEM Day: completed project book, display, and interview
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	Complete project book and an educational display	Engineering—ATV Day: completed project book, appropriate gear (see guidelines), written exam, parts identification, interview, and skill driving
Bicycle				
517 <i>Bicycling for Fun, Level 1</i> (Bicycling)	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	Exhibit an educational display or poster showing one phase of bicycle safety or operation and completed project book.	Bicycle Day: completed project book, bicycle, helmet, interview, parts identification, and rider skill course
518 <i>Wheels in Motion, Level 2</i> (Bicycling)	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	Exhibit an educational display or poster showing bicycle maintenance and completed project book.	Bicycle Day: completed project book, bicycle, helmet, interview, parts identification, and rider skill course
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	Complete project guidelines and exhibit an educational display or poster showing something you have learned in the project book and completed project book	Engineering Excitement Day: completed project book, display, and interview

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Project Number and Name	Skill Level*	Project Completion Requirements See each project book for complete details.	County Requirements	State Fair Requirements See the state fair guidelines for complete details.
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	Complete project guidelines and exhibit an educational display or poster showing something you have learned in the project book and completed project book	Engineering Excitement Day: completed project book, display, and interview
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	Complete project guidelines and exhibit an educational display or poster showing something you have learned in the project book and completed project book	Engineering Excitement Day: completed project book, display, and interview
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	Complete project guidelines and exhibit an educational display or poster showing something you have learned in the project book and completed project book	Engineering Excitement Day: completed project book, display, and interview
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 A project summary	Complete project guidelines and exhibit an educational display or poster showing something you have learned in the project book and completed project book	Engineering Excitement Day: completed project book, display, and interview
Radio-Controlled Vehicles				
504 <i>Electric Radio-Controlled Vehicles</i>	I	All 10 activities and 3 records Safety checklist At least 2 learning experience At least 2 leadership/citizenship activities A project review	Complete project guidelines and an educational exhibit from any activities from your project book and completed project book	Radio-Controlled Vehicles Day: completed project book, display, interview, and time trial

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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 state fair guidelines for complete details.
Robotics				
507 <i>Robotics Explorer, Level 1 (RCX)</i>	B	At least 7 activities per year (3 required and 4 optional activities) Planning Guide (No longer in print. Available online at www.ohio4h.org/robotics .)	Complete project guidelines and display an appropriate exhibit of your project and completed project book	STEM Day: completed project book, display, interview, and racetrack activity
508 <i>Robotics Probe, Level 2 (RCX)</i>	I	At least 7 activities each year (3 required and 4 optional activities) Planning Guide	Complete project guidelines and display an appropriate exhibit of your project and completed project book	STEM Day: completed project book, display, interview, and maze activity
509 <i>Robotics 1: NeXT Technology (NXT)</i>	I	All 12 activities At least 2 learning experiences At least 2 leadership/citizenship activities A project review	Complete project guidelines and display an appropriate exhibit of your project and completed project book	STEM Day: completed project book, display, interview, and tasks
Rope				
540 <i>Rope</i>	X	All 7 interest areas At least 2 project learning experiences At least 2 leadership/citizenship activities One-page report	Exhibit article or articles made or 10 knots, splices or hitches on a board and completed project book	Engineering Excitement Day: completed project book, display, interview, knot identification and demonstration
Small Engines and Lawn Care				
541 <i>Crank It Up, Level 1 (Small Engines)</i>	B	At least 7 activities each year in either main activities sections or Race Ahead sections Planning Guide	Exhibit an educational display and completed project book	Engineering—Small Engines and Lawn Care Day: completed project book, display, and interview
542 <i>Warm It Up, Level 2 (Small Engines)</i>	I	At least 7 activities each year in either main activities sections or Race Ahead sections Planning Guide	Exhibit an educational display and completed project book	Engineering—Small Engines and Lawn Care Day: completed project book, display, and interview
543 <i>Tune It Up, Level 3 (Small Engines)</i>	A	At least 7 activities each year in either main activities sections or Race Ahead sections Planning Guide	Exhibit an educational display and completed project book	Engineering—Small Engines and Lawn Care Day: completed project book, display, and interview

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Project Number and Name	Skill Level*	Project Completion Requirements See each project book for complete details.	County Requirements	State Fair Requirements See the state fair guidelines for complete details.
548 <i>Lawn Care</i>	X	Complete suggested number of activities in interest areas 1-5 (area 3 is optional) At least 2 organized project activities At least 2 leadership/citizenship activities One-page report	Complete project guidelines, poster exhibit or other appropriate exhibit for judging and completed project book	Engineering—Small Engines and Lawn Care Day: written exam, mower parts and other item identification, lawn tractor driving event
Tractor and Machinery Operation				
551 <i>Tractor 1: Starting Up</i>	B	Complete all activities	Participate in Tractor Certification Program (optional) Exhibit an educational display and completed project book	Engineering—Tractor Day: written exam, parts identification, interview, obstacle course, two- and four-wheel driving events
552 <i>Tractor 2: Gearing Up for Safety</i>	I	Complete all activities	Participate in Tractor Certification Program (optional) Exhibit an educational display and completed project book	Engineering—Tractor Day: written exam, parts identification, interview, obstacle course, two- and four-wheel driving events
553 <i>Tractor 3: Moving Out</i>	I	Complete all activities	Participate in Tractor Certification Program (optional) Exhibit an educational display and completed project book	Engineering—Tractor Day: written exam, parts identification, interview, obstacle course, two- and four-wheel driving events
554 <i>Tractor 4: Learning More</i>	A	Complete all activities	Participate in Tractor Certification Program (optional) Exhibit an educational display and completed project book	Engineering—Tractor Day: written exam, parts identification, interview, obstacle course, two- and four-wheel driving events
Welding				
573 <i>Arcs and Sparks (Welding)</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	Make and display at least 2 projects from the project book and completed project book	Engineering—Welding Day: completed project book, appropriate gear, other equipment and/or supplies, and welding project NOTE: All projects must be done using Shielded Metal Arc Welding (SMAW).

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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 state fair guidelines for complete details.
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	Display one article from the project book and completed project book. Tools not listed in book may not be used	Woodworking Day: completed project book, eye protection, appropriate attire, project made at fair, project made at home, and interview NOTE: See state fair guidelines 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	Display one article from the project book and completed project book. Tools not listed in book may not be used	Woodworking Day: completed project book, eye protection, appropriate attire, project made at fair, project made at home, and interview NOTE: See state fair guidelines 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	Display one article from the project book and completed project book. Tools not listed in book may not be used	Woodworking Day: completed project book, eye protection, appropriate attire, project made at fair, project made at home, and interview NOTE: See state fair guidelines for list of allowable tools.
559 <i>Finishing Up, Level 4 (Woodworking)</i>	A	At least 7 activities per year for up to three years At least 4 woodworking leadership experiences Planning Guide	Display one article from the project book and completed project book. Tools not listed in book may not be used	Woodworking Day: completed project book, eye protection, appropriate attire, project made at fair, project made at home, and interview NOTE: See state fair guidelines 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 state fair guidelines for complete details.
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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 A project summary	Exhibit an educational poster or display illustrating project activities and accomplishments and completed project book. Contact the Extension Office for specific judging requirements	Self-Determined Day: completed 365 project record, tri-fold display, sample of project work, and interview NOTE: Requirements are different for self-determined projects that go to other days. Please refer to state fair guidelines for Self-Determined Day at www.ohio4h.org/statefair/guidebook.html .
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Workforce Preparation

379 <i>Get in the Act</i>	B	All activities in <i>Youth Guide</i> At least 2 activities from <i>Helper's Guide</i> All activities on <i>Get in the Act!</i> CD Certificate of Completion	Complete the activities in your youth guide and complete all the activities on the Get in the Act! CD. Bring the completed project book and an educational display	Workforce Preparation Day: registration form (mailed ahead of time); display; mock interview, including resume and appropriate attire; and interview
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* Project skill level indicates the project's intended audience. **B** = Beginning level—for members with little or no experience in a project area, or 8 to 10 year olds; **I** = Intermediate level, for members with some experience in a project area, or 11 to 13 year olds; **A** = Advanced level—for experienced members in a project area, or 14 or older; and **X** = All levels—for all skill and age levels. Exceptions to these age guidelines are noted.