

# 2021 Project Completion and Judging Requirements

Project Number and Name	Project Completion Requirements See each project book for complete details.	Judging Requirements	Judging and Show
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## Animal Sciences

### Beef

<p>117 <b>Beef Project and Record Book</b> (for beef breeding, beef feeder, dairy feeder, and market beef projects)</p>	<p>This record book is used for all beef projects, but members must enroll in each beef project choice separately. Only one record book is needed for any given year. A new book must be purchased annually.</p> <p>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. County project judging Must bring completed book to judging All animals should be vaccinated appropriately!</p>	<p>117M - Market Beef</p> <ul style="list-style-type: none"> <li>Show 1 or 2 steers. Only 1 may sell</li> <li>In possession and on feed by Nov 30</li> <li><b>Must attend tagging in December</b></li> <li>Beef must weigh at least 1000 lbs to sell</li> <li>Quality Assurance by May 1</li> </ul> <p>117B – Beef Breeding</p> <ul style="list-style-type: none"> <li>Show heifer(s), cow(s), or Jr. bull calf(s). Jr. bull calves must be born after Jan 1</li> </ul> <p>117BF – Beef Feeder</p> <ul style="list-style-type: none"> <li>Show 1 feeder calf that is weaned, started on feed, and halter broke</li> <li>Does not sell</li> <li>Calf may be steer (castrated and healed) or heifer but may only be shown in Feeder class.</li> <li>Must be dehorned, completely healed &amp; infection free</li> <li>Must be born after Oct 1 previous year</li> <li>Must weight 350-650 lbs at fair</li> </ul> <p>117 DF – Dairy Beef Feeder</p> <ul style="list-style-type: none"> <li>Show 1 or 2 feeder steers</li> <li><b>Has same sale choices as other market</b></li> <li>Recommended born after Dec 1 of 2020</li> <li>Must be of dairy breeds only</li> <li>Must be owned, on feed, dehorned, and castrated by required April 15.</li> <li><b>Must attend tagging in April</b></li> <li>Must weigh 350-650 lbs at fair</li> </ul>	<p>Pre-Fair-Skillathon (bring book) Fair-Wednesday</p> <p>*All animals in this project are shown as beef animals. *DUNF required for Steers</p>
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<b>Companion Animals and Rabbits</b>			
200 <b>All About Dogs</b>	All 8 activities and Talking It Over At least 2 learning experiences At least 2 leadership/citizenship activities Project Review County project judging	Project Book Any additional activities used to meet project completion guidelines (no dog as this is a “dogless dog” project)	Fair-Wednesday
201 <b>Dog Project and Record Book</b> (for pet, obedience, showmanship, performance and working dog projects)	Project animal by required date Project goals Member Project Guide, Dog Care and Welfare, and Animal Records sections Pickaway County 4-H Dog Registration due May 1. Dog must have all required immunizations <u>given by vet.</u> County project judging  *Resource Handbook for this project was updated in 2016	202 Dog Achievement Program	Complete on-line or with book. Provide proof to advisor
		201D You and Your Dog: <ul style="list-style-type: none"> <li>• Project Book</li> <li>• Dog to fair</li> <li>• Any additional activities used to meet project completion guidelines</li> </ul>	Fair-Wednesday
		201O Obedience, 201S Showmanship, 201P Performance, 201W Working <ul style="list-style-type: none"> <li>• Project Book to Skillathon</li> <li>• Dog to Fair</li> </ul>	Pre-Fair-Skillathon (bring book) Fair-Monday *NOTE: Pickaway County does not offer Performance classes at the fair. Members may show in Performance classes at the Ohio State Fair
215 <b>Cavy Project and Record Book</b>	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	Project Book Animal Any additional activities used to meet project completion guidelines.	Fair- Wednesday
216 <b>Purr-fect Pals, Level 1</b>	Cat-a-logue Your Knowledge evaluation, before and after project At least 7 activities each year	Project Book Cat Any additional activities used to meet project completion guidelines.	Fair- Wednesday

Project Number and Name	Project Completion Requirements See each project book for complete details.	Judging Requirements	Judging and Show
217 <b><i>Climbing Up! Level 2</i></b>	Cat-a-logue Your Knowledge evaluation, before and after project At least 7 activities each year	Project Book Cat Any additional activities used to meet project completion guidelines.	Fair- Wednesday
218 <b><i>Leaping Forward Level 3</i></b>	Cat-a-logue Your Knowledge evaluation, before and after project At least 7 activities each year	Project Book Cat Any additional activities used to meet project completion guidelines.	Fair- Wednesday
220 <b><i>Pocket Pets Project and Record Book</i></b> (gerbils, hamsters, mice and rats only)	Project animal by required date Project goals and objectives Member Project Guide, animal care and welfare activities, and records At least 5 of the learning activities At least 2 learning experiences At least 2 leadership/citizenship activities County project judging	Project Book Animal Any additional activities used to meet project completion guidelines.	Fair- Wednesday
225 <b><i>Breeding Rabbit Project and Record Book</i></b>	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 County project judging	Project Book All Breeding Rabbits should have a tattoo Breeding rabbits will be shown by breed according to ARBA standards	Pre-Fair-Skillathon (bring book) Fair-Thursday
226 <b><i>Market Rabbit Project and Record Book</i></b>	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 County project judging	Project Book May show 2 rabbits Rabbits will receive a non-permanent ID at the fair during Monday weigh-in Must weigh 3-6 lbs at fair (approximately 10-12 weeks old) to sell Quality Assurance by May 1	Pre-Fair-Skillathon (bring book) Fair-Thursday

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Project Number and Name	Project Completion Requirements See each project book for complete details.	Judging Requirements	Judging and Show
227 <i>Pet Rabbit Project and Record Book</i>	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 County project judging	Project Book Animal Any additional activities used to meet project completion guidelines.	Fair- Wednesday
<b>Dairy Cattle</b>			
122 <i>Dairy Heifer Project and Record Book</i>	Project animal by required date Member Project Guide, Quality Assurance, and Animal Records sections County project judging	Project Book 1 or more animals	Pre-Fair-Skillathon (bring book) Fair-Sunday
126 <i>Dairy Cow Project and Record Book</i>	Project animal by required date Member Project Guide, Quality Assurance, and Animal Records sections County project judging	Project Book 1 or more cows—lactating cows may be brought day of show only, provided member has at least 1 dairy heifer/dry cow on exhibit for entire fair Quality Assurance by May 1.	Pre-Fair-Skillathon (bring book) Fair-Sunday *DUNF required for lactating dairy cows

Project Number and Name	Project Completion Requirements See each project book for complete details.	Judging Requirements	Judging and Show
<b>Goats</b>			
135 <b>Goat Project and Record Book</b> (for dairy, fiber, harness, meat, pack, and pygmy projects)	This record book is used for all goat projects, but members must enroll in each goat project choice separately. Only one record book need be used for any given year. A new book must be purchased annually. Project animal by required date Project goals and objectives Member Project Guide, Quality Assurance, and Animal Records sections County project judging	135BD – Breeding-Dairy Goats <ul style="list-style-type: none"> <li>• Dairy kids or dairy goats raised</li> <li>• Quality Assurance by May 1</li> </ul> 135BM – Breeding-Meat Goats <ul style="list-style-type: none"> <li>• Meat Production FEMALES raised</li> </ul> 135F – Fiber Goats <ul style="list-style-type: none"> <li>• Female goat(s) raised</li> </ul> 135H – Harness Goats <ul style="list-style-type: none"> <li>• Goat(s) raised</li> </ul> 135M – Market Goats <ul style="list-style-type: none"> <li>• 1 or 2 market goats</li> <li>• May be does or wethers</li> <li>• Must be dehorned</li> <li>• May be any breed including crossbred</li> <li>• <b>Must attend tagging in April</b></li> <li>• Must weigh 50 lbs at fair to sell</li> <li>• Quality Assurance by May 1</li> </ul> 135P – Pack Goats <ul style="list-style-type: none"> <li>• Goat(s) raised</li> </ul>	Pre-Fair-Skillathon (bring book) Fair- <b>Monday or Tuesday (tent.)</b>  *DUNF required for market goats and lactating dairy goats *Scrapie ID required for all goats except market wethers  No Pack or Harness classes offered.
		135PY – Pygmy Goats 135C – Companion-Pet Goats <ul style="list-style-type: none"> <li>• Any breed, any sex, but kept as a pet and not enrolled elsewhere</li> </ul>	Animals not currently shown at fair Fair-Wednesday (Special Interest Judging). Do not bring your goat.
		<b>Horses</b>	
173 <b>Horseless Horse</b>	Planning Your Project section At least 4 interest areas All recommended activities in your selected interest areas At least 2 organized activities At least 2 leadership/citizenship activities One-page report	Project Book Any additional activities used to meet project completion guidelines.	Fair- Wednesday *this is a special interest project. Member will attend interview judging only

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174 <b><i>Beginning Horse Management</i></b>	Project horse required by deadline Appropriate helmet and other equipment Planning Your Project section <b>All interest areas-2 items in each</b> At least 2 Things to Do in each interest area At least 2 leadership/citizenship activities Project record One-page report	Horse Safety Program for first-time program participants by May 1 Project Book Exhibit Horse or Pony	Pre-Fair-Skillathon (bring book) Fair-Monday, Tuesday, Thursday
175 <b><i>Light Horse Selection</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 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	Horse Safety Program for first-time program participants by May 1 Project Book AND Equine Record Book Exhibit Horse or Pony	Pre-Fair-Skillathon (bring book) Fair- Monday, Tuesday, Thursday
177 <b><i>Horse Training: How to Talk to Your Horse</i></b>	Project horse required by deadline Appropriate helmet and other equipment Completed 190R <i>Equine Record Book</i>	Horse Safety Program for first-time program participants by May 1 Project Book AND Equine Record Book Exhibit Horse or Pony	Pre-Fair-Skillathon (bring book) Fair- Monday, Tuesday, Thursday
180 <b><i>Learning to Jump</i></b>	Project horse required by deadline Appropriate helmet and other equipment All 3 project 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	Horse Safety Program for first-time program participants by May 1 Project Book AND Equine Record Book Exhibit Horse or Pony	Pre-Fair-Skillathon (bring book) Fair- Monday, Tuesday, Thursday

Project Number and Name	Project Completion Requirements See each project book for complete details.	Judging Requirements	Judging and Show
181 <b>Draft Horses</b>	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	Horse Safety Program for first-time program participants by May 1 Project Book AND Equine Record Book Exhibit Draft Horse	Pre-Fair-Skillathon (bring book) Fair- Monday, Tuesday, Thursday
182 <b>Small Equine</b> <b>*must first complete</b> <b>174 Beginning</b> <b>Horse</b> <b>Management</b>	Project horse required by deadline Appropriate helmet and other equipment Project Areas 1-7, each with at least one activity At least 2 learning opportunities At least 2 leadership/citizenship activities Completed 190R <i>Equine Record Book</i> One-page summary	Horse Safety Program for first-time program participants by May 1 Project Book AND Equine Record Book Exhibit Miniature Horse, Donkey or Mule	Pre-Fair-Skillathon (bring book) Fair- Monday, Tuesday, Thursday
184 <b>Standardbred</b> <b>Horse</b>	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	Horse Safety Program for first-time program participants by May 1 Project Book AND Equine Record Book Exhibit Horse or Pony	Pre-Fair-Skillathon (bring book) Fair- Monday, Tuesday, Thursday

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Project Number and Name	Project Completion Requirements See each project book for complete details.	Judging Requirements	Judging and Show
185 <i>Equine Reproduction and Genetics</i>	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	Horse Safety Program for first-time program participants by May 1 Project Book AND Equine Record Book Exhibit Horse or Pony	Pre-Fair-Skillathon (bring book) Fair-Monday, Tuesday, Thursday
188 <i>Trail Riding</i>	Project horse required by deadline Appropriate helmet and other equipment Planning Your Project section All interest areas At least 2 Things to Do in each interest area At least 2 project learning experiences and 2 leadership/citizenship activities Completed 190R <i>Equine Record Book</i> One-page summary	Horse Safety Program for first-time program participants by May 1 Project Book AND Equine Record Book Exhibit Horse or Pony	Pre-Fair-Skillathon (bring book) Fair- Monday, Tuesday, Thursday
189 <i>Dressage</i>	Project horse required by deadline Appropriate helmet and 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 lead./citizenship activities Completed 190R <i>Equine Record Book</i> One-page report	Horse Safety Program for first-time program participants by May 1 Project Book AND Equine Record Book Exhibit Horse or Pony	Pre-Fair-Skillathon (bring book) Fair- Monday, Tuesday, Thursday



Project Number and Name	Project Completion Requirements See each project book for complete details.	Judging Requirements	Judging and Show
762 <i>Horse Nutrition</i>	Project horse required by deadline Appropriate helmet and other equipment Completed 190R <i>Equine Record Book</i>	Horse Safety Program for first-time program participants by May 1 Project Book AND Equine Record Book Exhibit Horse or Pony	Pre-Fair-Skillathon (bring book) Fair- Monday, Tuesday, Thursday
<b>Llamas and Alpacas</b>			
132 <i>Llama and Alpaca Project and Record Book</i>	Project animal by required date Project Goals and Objectives Member Project Guide, Animal Care and Welfare, and Animal Records sections County project judging	Project Book Exhibit Llama(s) raised	Pre-Fair-Skillathon (bring book) Fair-Wednesday *exhibitors under 12 may not show an intact male over the age of 24 months
<b>Poultry</b>			
150CE <i>Chicken Exhibition (Fancy Poultry)</i>	This record book is used for all poultry projects but members must enroll in each poultry project choice separately. Only one record book need be used for any given year. A new book must be purchased annually. Project animal by required date Project goals and objectives Member Project Guide, Quality Assurance, and Animal Records sections County project judging	Project Book 1 or 2 pens of two birds, either sex Any recognized breed may be shown	Pre-Fair-Skillathon (bring book) Fair- <b>Wednesday</b> *Pullorum-free certificate required
150CM <i>Market Chickens (Broilers)</i>		Project Book 1 pen of two meat-type chickens Market poultry must be from current year's hatch Quality Assurance by May 1	Pre-Fair-Skillathon (bring book) Fair- <b>Wednesday</b> *DUNF required for market poultry *Pullorum-free certificate required
150CEP <i>Chicken Egg Production: Hens &amp; Pullets</i>		Project Book 1 or 2 pens of two pullets or two layers	Pre-Fair-Skillathon (bring book) Fair- <b>Wednesday</b> *Pullorum-free certificate required

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Project Number and Name	Project Completion Requirements See each project book for complete details.	Judging Requirements	Judging and Show
150DE <i>Duck Exhibition (Fancy)</i>	<p>This record book is used for all poultry projects but members must enroll in each poultry project choice separately. Only one record book need be used for any given year. A new book must be purchased annually.</p> <p>Project animal by required date Project goals and objectives Member Project Guide, Quality Assurance, and Animal Records sections County project judging</p>	Project Book Fancy-1 or 2 pens of two birds. May not show pekin or wild specie breeds	Pre-Fair-Skillathon (bring book) Fair- <b>Wednesday</b>
150DM <i>Duck Market</i>		Project Book Market-1 pen of 2 ducks. Pen of 2 must weigh minimum, of 13 lbs Quality Assurance by May 1	Pre-Fair-Skillathon (bring book) Fair- <b>Wednesday</b> *DUNF required for market poultry
150GE <i>Goose Exhibition (Fancy)</i>		Project Book Fancy-1 or 2 pens of two birds. May not show pekin or wild specie breeds	Pre-Fair-Skillathon (bring book) Fair- <b>Wednesday</b>
150GM <i>Goose Market</i>		Project Book Market-1 pen of 2 geese (market geese do not sell). Pen of 2 must weigh minimum, of 13 lbs Quality Assurance by May 1	Pre-Fair-Skillathon (bring book) Fair- <b>Wednesday</b>
150TE <i>Turkey Exhibition (Fancy)</i>	<p>This record book is used for all poultry projects but members must enroll in each project choice separately. Only one record book need be used for any given year. A new book must be purchased annually.</p> <p>Project animal by required date Project goals and objectives Member Project Guide, Quality Assurance, and Animal Records sections County project judging</p>	Project Book 1 or 2 birds, either sex	Pre-Fair-Skillathon (bring book) Fair- <b>Wednesday</b> *DUNF required for market poultry *Pullorum-free certificate required
150TM <i>Turkey Market</i>		Project Book 1 or 2 birds, either sex Market poultry must be from current year's hatch Must weigh minimum of 20 lbs for toms and minimum of 16 lbs for hens Quality Assurance by May 1	Pre-Fair-Skillathon (bring book) Fair- <b>Wednesday</b> *DUNF required for market poultry *Pullorum-free certificate required
150H <i>Helmeted Guinea Fowl</i>	Project animal by required date Project goals and objectives Member Project Guide, Quality Assurance, and Animal Records sections County project judging	Project Book including photo of animal(s) raised	Pre-Fair-Skillathon (bring book) *these animals do not show at the fair and should not be brought onto the fairgrounds

Project Number and Name	Project Completion Requirements See each project book for complete details.	Judging Requirements	Judging and Show
<b>Sheep</b>			
198 <b>Market Lamb</b> <i>Project and Record Book</i>	Project animal by required date All activities County project judging	Show 1 or 2 market lambs, wethers or ewes <b>Must attend tagging in April</b> Must weigh minimum of 90 lbs to sell Quality Assurance by May 1	Pre-Fair-Skillathon (bring book) Fair- <b>Monday or Tuesday (tent.)</b> *DUNF required for market lambs *Scrapie ID required for all sheep except market wethers
198 <b>Sheep Breeding</b> <i>Project and Record Book</i>	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 County project judging	Breeding animals exhibited must be ewe lambs and/or yearling ewes	Pre-Fair-Skillathon (bring book) Fair- <b>Monday or Tuesday (tent.)</b> *Scrapie ID required for all sheep except market wethers
<b>Swine</b>			
139 <b>Market Hogs</b>	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 County project judging	Project Book Show 1 or 2 animals May be barrows or gilts <b>Must attend tagging in April</b> <b>Must weigh 215-300 lbs to sell</b> Quality Assurance by May 1	Pre-Fair-Skillathon (bring book) Fair- <b>Showmanship &amp; Market are split – shows will take place on Monday and Tuesday</b> *DUNF required for market hogs *Market Hogs will leave midway through fair
140 <b>Swine Breeding</b> <i>Project and Record Book</i>	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 County project judging	Project Book Exhibit breeding gilts raised  Purebreds must submit registration papers. Crossbreds must submit picture ID that shows ear notches by May 15.	Pre-Fair-Skillathon (bring book) Fair- <b>Thursday</b>  Classes offered: Hamp, York, Duroc, Landrace, Berk, Poland China, Spot, Landrace, Chester White, Hereford, Tamworth, and crossbreds. Purebreds must meet breed assoc. standards.

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<b>Veterinary Science</b>			
244 <i>From Airedales to Zebras, Level 1</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	Project Book Display or one item used to meet project completion guidelines.	Fair-Wednesday
245 <i>All Systems Go! Level 2</i>	Set goals and record project highlights At least seven activities each year At least 21 of the activities in three years Complete the “Whaddya Know?” survey before and after activities Project evaluation	Project Book Display or one item used to meet project completion guidelines.	Fair- Wednesday
246 <i>On the Cutting Edge, Level 3</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	Project Book Display or one item used to meet project completion guidelines.	Fair- Wednesday

## About 4-H

91 <i>Discovering 4-H</i>	Activities in 9 interest areas Project summary	Project Book Display or one item used to meet project completion guidelines.	Fair- Wednesday
92 <i>4-H Around the Globe</i>	All seven activities At least two learning experiences At least two leadership/citizenship activities Project summary and project review	Project Book Display or one item used to meet project completion guidelines.	Fair- Wednesday

Project Number and Name	Project Completion Requirements See each project book for complete details.	Judging Requirements	Judging and Show
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## Clothing and Textiles

### Clothing and Textiles General Requirements:

1. A completely different outfit must be assembled for each project. A garment used to fulfill the requirements of one project may not be used to fulfill the requirements of another project.
2. Garments constructed to fulfill project requirements must be fully constructed by the member for the 4-H project.
3. All pieces made must be worn (except where otherwise indicated).
4. Construction projects will be judged both on and off the member when necessary. Members will be interviewed while wearing the garment and other clothing and accessories to complete the total look.
5. All seam finishes on clothing projects are acceptable as long as they are suitable to the fabric.
6. **Clothing judging will be held at the county fair** with the 4-H Style Revue following. Both are required for awards.
7. Be prepared to answer questions about your clothing project – why this procedure is necessary, why did you choose this method, how is this done.
8. Modeling awards will be presented at the Style Review.

### Beginning Level

409 <i>Sew Fun!</i>	All 4 project areas and activities At least 2 learning experiences At least 2 leadership/citizenship activities A pin cushion and fully elastic-waisted skirt, shorts, pants, or capris Project summary and project review	Project Book Pin Cushion Wear complete outfit (bring additional clothing to change into)	Fair- <b>Thursday</b> Judging Fair- <b>Thursday</b> Style Review
410 <i>Designed by Me</i>	All 8 activities and all Talking It Over Embellish a T-shirt, sweatshirt, button down shirt, vest or jacket with at least 2 different techniques. At least 2 learning experiences At least 2 leadership/citizenship activities Project review	Project Book Wear complete outfit (bring additional clothing to change into)	Fair- <b>Thursday</b> Judging Fair- <b>Thursday</b> Style Review
413 <i>Sundresses and Jumpers</i>	All 5 project areas At least 2 learning experiences At least 2 leadership/citizenship activities A sundress or jumper Project review	Project Book Wear complete outfit (bring additional clothing to change into)	Fair- <b>Thursday</b> Judging Fair- <b>Thursday</b> Style Review

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419 <i>Terrific Tops</i>	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	Project Book Wear complete outfit (bring additional clothing to change into)	Fair- <b>Thursday</b> Judging Fair- <b>Thursday</b> Style Review
407 <i>Accessories for Teens</i>	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	Project Book Wear (or carry) at least 1 item made to add a finishing touch or to enhance the appearance of an outfit you select.	Fair- <b>Thursday</b> Judging Fair- <b>Thursday</b> Style Review
<b>Intermediate Level</b>			
411 <i>em•bel•lish: A 4-H Guide to Wearable Art</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	Project Book Wear complete outfit (bring additional clothing to change into if necessary)	Fair- <b>Thursday</b> Judging Fair- <b>Thursday</b> Style Review
412 <i>Sew for Others</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	Project Book The person for whom the outfit was completed should model for judging and Style Revue. Bring additional clothing for “model” to change into.	Fair- <b>Thursday</b> Judging Fair- <b>Thursday</b> Style Review

Project Number and Name	Project Completion Requirements See each project book for complete details.	Judging Requirements	Judging and Show
415 <i>Ready, Set, Sew Active!</i>	All 9 activities At least 2 learning experiences At least 2 leadership/citizenship activities At least one garment that is part of an active sportswear outfit (swimming, jogging, tennis, etc.) Project summary and project review	Project Book Wear complete outfit (bring additional clothing to change into).	Fair- <b>Thursday</b> Judging Fair- <b>Thursday</b> Style Review
418 <i>Loungewear</i>	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	Project Book Wear complete outfit (bring additional clothing to change into if necessary).	Fair- <b>Thursday</b> Judging Fair- <b>Thursday</b> Style Review
424 <i>Clothing for Middle School</i>	All 5 interest areas At least 1 garment with sleeves <b>or</b> a skirt or pants plus a top such as a vest, collarless jacket, sweater, blouse, or other top, with or without sleeves At least 1 additional organized activity, 1 leadership/ citizenship activity and 1 career experience. Project evaluation and project summary	Project Book Wear complete outfit (bring additional clothing to change into)	Fair- <b>Thursday</b> Judging Fair- <b>Thursday</b> Style Review
430 <i>Shopping Savvy</i>	All 8 activities At least 2 learning experiences At least 2 leadership/citizenship activities An outfit, including accessories Project review	Project Book Wear complete outfit	Fair- <b>Thursday</b> Judging Fair- <b>Thursday</b> Style Review

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Project Number and Name	Project Completion Requirements See each project book for complete details.	Judging Requirements	Judging and Show
<b>Advanced Level</b>			
406 <i>Clothes for High School and College</i>	All 5 major areas At least 2 additional organized activities At least 2 leadership/citizenship activities A wardrobe inventory At least 1 outfit w/ a minimum of 2 pieces or a 1-piece garment with sleeves, plus another style detail not tried before Repair at least 3 items from your wardrobe Project summary	Project Book Wear complete outfit (bring additional clothing to change into)	Fair- <b>Thursday</b> Judging Fair- <b>Thursday</b> Style Review
408 <i>Creative Costumes</i>	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	Project Book Wear complete outfit (bring additional clothing to change into).	Fair- <b>Thursday</b> Judging Fair- <b>Thursday</b> Style Review
417 <i>Dress-Up Outfit</i>	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	Project Book Wear complete outfit (bring additional clothing to change into).	Fair- <b>Thursday</b> Judging Fair- <b>Thursday</b> Style Review
420 <i>Outerwear for Anywhere</i>	All 4 project 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 review	Project Book Wear constructed outerwear garment with complete outfit to complete the total look.	Fair- <b>Thursday</b> Judging Fair- <b>Thursday</b> Style Review



Project Number and Name	Project Completion Requirements See each project book for complete details.	Judging Requirements	Judging and Show
425 <i>Look Great for Less</i>	All 5 interest areas At least 1 learning experience At least 1 leadership/citizenship activity An inexpensive outfit Project record, summary, and evaluation	Project Book Wear the total look outfit. You may use only one minor garment from current wardrobe and two accessory items, excluding shoes.	Fair- <b>Thursday</b> Judging Fair- <b>Thursday</b> Style Review
426 <i>Clothing for Your Career</i>	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	Project Book Wear complete outfit (bring additional clothing to change into).	Fair- <b>Thursday</b> Judging Fair- <b>Thursday</b> Style Review
432M <i>Sewing and Textiles Master</i>	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	Project Book Display (visuals and records) Item(s) you constructed	Fair-Thursday *this is a Fine Arts project, not a clothing project.

## Communication

377 <i>Finding Your Voice</i>	All 7 activities At least 2 learning experiences At least 2 leadership/citizenship activities Project review	Project Book Display or one item used to meet project completion guidelines.	Fair-Wednesday
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Project Number and Name	Project Completion Requirements See each project book for complete details.	Judging Requirements	Judging and Show
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## Creative and Leisure Arts

### Cake Decorating

492 <i>Cake Decorating Project and Record book</i>	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	Project Book Decorated cake -cake itself may be real or styrofoam	Fair-Thursday
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### Collecting

496 <i>My Favorite Things</i>	All 8 activities At least 2 learning experiences At least 2 leadership/citizenship activities Project review	Project Book Photos or board describing and detailing your collection.	Fair- Thursday
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### Fine Arts

499 <i>You Can Quilt!</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	Project Book Mini Quilt	Fair- Thursday
498 <i>Quilting the Best Better</i>	All 8 activities and all Quilting Quotes questions At least 2 learning experiences At least 2 leadership/citizenship activities Project review	Project Book Quilt	Fair- Thursday
591 <i>Candy Making</i> *Pickaway County only project	Complete the experiments, activities and questions in the book Make 2 different fondants and 2 different caramels Make at least 1 recipe from each of page 12, 13 & 14	Project Book One example of crystalline candy and one example of non-crystalline candy	Fair- Thursday

Project Number and Name	Project Completion Requirements See each project book for complete details.	Judging Requirements	Judging and Show
592 <i>Get Started in Art</i>	All 11 activities At least 2 learning experiences At least 2 leadership/citizenship activities A final project Project summary and project review	Project Book One piece of art/poster	Fair- Thursday
593 <i>Seeing Through Graphic Design</i>	All 9 activities, including a portfolio, and all Talking It Over questions At least 2 learning experiences At least 2 leadership/citizenship activities Project summary and project review	Project Book Project Portfolio	Fair- Thursday
<b>Genealogy</b>			
442 <i>Family History Treasure Hunt</i>	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	Project Book Records of your family history and generation chart. Include any pictures, journal, clippings, and recordings.	Fair- Thursday
<b>Photography</b>			
584 <i>Photography Basics, Book 1</i>	All 4 project areas, photo journal, and review questions At least 2 learning experiences At least 2 leadership/citizenship activities Project review	Project Book Display (single mounted print, prints that tell a "photo story," or prints that illustrate an activity)	Fair- Wednesday
585 <i>Next Level Photography, Book 2</i>	All 4 project areas, photo journal, and review questions At least 2 learning experiences At least 2 leadership/citizenship activities Project review	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)	Fair-Wednesday
586 <i>Mastering Photography Book 3</i>	All 4 project areas, photo journal, and review questions At least 2 learning experiences At least 2 leadership/citizenship activities Project review	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)	Fair- Wednesday

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Project Number and Name	Project Completion Requirements See each project book for complete details.	Judging Requirements	Judging and Show
589M <i>Photography Master</i>	One major photography project At least 2 learning experiences At least 2 citizenship activities Project records including interview, budget, and portfolio Judging activity	Project Book <b>At least (1) one print for display, mounted at participant's discretion,</b> illustrating "the best" of the photographs and demonstrating the area of interest chosen to "master" in this year's project	Fair- Wednesday
<b>Scrapbooking</b>			
497 <i>Scrapbooking: A 4-H Guide to Preserving Memories</i>	All 3 project areas (the last activity is optional) At least 2 learning experiences At least 2 leadership/citizenship activities A scrapbook Project review	Project Book Scrapbook	Fair- Thursday
<b>Writing – for all writing projects, Junior age is 13 years old and under. Senior age is 14 years and older as of January 1.</b>			
588 <i>The Writer in You</i>	All 11 activities including writing portfolio and all of the Talking It Over At least 2 learning experiences At least 2 leadership/citizenship activities Project review	Project Book Short story, poems, and journal	Fair- Wednesday

## Food and Nutrition

### Food and Nutrition General Requirements: **Thursday of fair Project Judging**

1. Knowledge of USDA MyPlate found at [www.choosemyplate.gov](http://www.choosemyplate.gov)
2. A plan of food for one day written in proper menu form, including snacks, and including food prepared for judging.
3. One prepared dish (single serving is acceptable unless otherwise stated in project requirements) from a project book recipe. Do not bring additional food items.
4. One place setting appropriate for your food and menu including a tablecloth or mat. Centerpiece is optional.
5. For intermediate and advanced projects – cost per serving of food prepared. Exceptions: Quick Breads, Yeast Breads, Food & Fitness Choices, Dashboard Dining.
6. Presentation Project/Project Portfolio – 3-pronged folder with 8 ½ x 11" pages. Participant must create a maximum of one page per activity or interest area as designated in the front of their project book. Pages can be collage, journaling, timeline, photo, or any format that illustrates the work and knowledge of the participant. Each page can be different or a combinational of styles. No points given for scrapbooking style.
7. Fair Booth exhibit must be educational in nature. No food is permitted in fair booths.

Project Number and Name	Project Completion Requirements See each project book for complete details.	Judging Requirements	Judging and Show
<b>Beginning Level</b>			
459 <i>Let's Start Cooking</i>	All 8 activities, including 6 recipes At least 2 learning experiences At least 2 leadership/citizenship activities Project Review	Project Book Presentation Project Menu for one day Prepared dish Place setting	Fair- Thursday
481 <i>Everyday Food and Fitness</i>	All 7 activities, including 5 recipes At least 2 learning experiences At least 2 leadership/citizenship activities Project review	Project Book Presentation Project Menu for one day Prepared dish Place setting	Fair- Thursday
484 <i>Snack Attack!</i>	All 7 activities, including 7 recipes At least 2 learning experiences At least 2 leadership/citizenship activities Project review	Project Book Presentation Project Menu for one day Prepared dish Place setting	Fair- Thursday
487 <i>Take a Break for Breakfast</i>	All 5 activities, including at least 5 recipes At least 2 learning experiences At least 2 leadership/citizenship/career activities Project review	Project Book Presentation Project Menu for one day Prepared dish Place setting	Fair- Thursday
<b>Intermediate Level</b>			
461 <i>Let's Bake Quick Breads</i>	All 8 activities, including 7 recipes At least 2 learning experiences At least 2 leadership/citizenship activities Project Review	Project Book Presentation Project Menu for one day 3 biscuits AND either muffins or a specialty quick bread Place setting	Fair- Thursday
463 <i>Sports Nutrition: Ready, Set, Go</i>	All 5 activities, including recipes At least 2 learning experiences At least 2 leadership/citizenship activities Project review	Project Book Presentation Project Menu for one day Prepared dish & Cost per serving Place setting	Fair- Thursday

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Project Number and Name	Project Completion Requirements See each project book for complete details.	Judging Requirements	Judging and Show
472 <i>Grill Master</i>	All 6 activities, including at least 5 recipes and the Notes for Next Time At least 2 learning experiences At least 2 leadership/citizenship activities Project review	Project Book Presentation Project Menu for one day Prepared dish (using grill) & Cost per serving Place setting	Fair- Thursday
475 <i>Star Spangled Foods</i>	All 7 recipe sections including 11 recipes At least 3 learning experiences At least 3 leadership/citizenship activities	Project Book Presentation Project Menu for one day Prepared dish & Cost per serving Place setting	Fair- Thursday
477 <i>Party Planner: A 4-H Guide to Quantity Cooking</i>	All 8 activities, including 8 recipes At least 2 learning experiences At least 2 leadership/citizenship activities Project summary and project review	Project Book Presentation Project Menu for one day Prepared dish (single serving) & Cost per serving Place setting	Fair- Thursday
485 <i>Racing the Clock to Awesome Meals</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	Project Book Presentation Project Menu for one day Prepared dish & Cost per serving Place setting	Fair- Thursday
486 <i>Dashboard Dining: A 4-H Guide to Healthful Fast Food Choices</i>	All 7 activities At least 2 learning experiences At least 2 leadership/citizenship activities Project review	Project Book Presentation Project	Fair- Thursday
1484 <i>Pumpkin Munchkin</i> *Pickaway County only project	Intermediate level project Learn about storing and keeping pumpkins Prepare at least 5 pumpkin foods	Project Book Menu for one day Prepared dish using pumpkin & Cost per serving Place setting	Fair- Thursday
<b>Advanced Level</b>			
462 <i>Yeast Breads on the Rise</i>	All 5 interest areas, including at least 6 recipes At least 2 learning experiences At least 2 leadership/citizenship activities Project record and summary	Project Book Presentation Project Menu for one day 1 loaf of bread AND 1 other yeast product from the book. No icing, fruit, nuts, etc. Place setting	Fair- Thursday

<b>Project Number and Name</b>	<b>Project Completion Requirements</b> See each project book for complete details.	<b>Judging Requirements</b>	<b>Judging and Show</b>
467 <i>You're the Chef</i>	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	Project Book Presentation Project Menu for one day Prepared dish & Cost per serving Place setting	Fair- Thursday
469 <i>Global Gourmet</i>	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	Project Book/records for the 7 countries Presentation Project Menu for one day appropriate to the country chosen for the main meal Prepared foreign dish & cost per serving Place setting	Fair- Thursday
474 <i>Beyond the Grill</i>	All 6 activities, including 9 recipes At least 2 learning experiences At least 2 leadership/citizenship activities Project review	Project Book Presentation Project Menu for one day Prepared dish & Cost per serving Place setting	Fair- Thursday
476 <i>Pathways to Culinary Success</i>	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	Project Book Presentation Project Menu for one day Prepared dish & Cost per serving Place setting	Fair- Thursday

## Healthy Living

300 <i>You're the Athlete</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)	Project Book Display or one item used to meet project completion guidelines.	Fair- Wednesday
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Project Number and Name	Project Completion Requirements See each project book for complete details.	Judging Requirements	Judging and Show
351 <i>Staying Healthy</i>	All 12 interest areas 3 of the More Challenges activities At least 2 learning experiences At least 2 leadership/citizenship activities Project review	Project Book Display or one item used to meet project completion guidelines.	Fair- Wednesday
352 <i>Keeping Fit</i>	All 12 interest areas 3 of the More Challenges activities At least 2 learning experiences At least 2 leadership/citizenship activities Project review	Project Book Display or one item used to meet project completion guidelines.	Fair- Wednesday
353 <i>First Aid in Action</i>	All 12 interest areas 3 of the More Challenges activities At least 2 learning experiences At least 2 leadership/citizenship activities Project review	Project Book First Aid kit or any additional activities used to meet project completion guidelines.	Fair- Wednesday
354 <i>Medicine Science and Safety</i>	All interest areas 3 of the More Challenges activities At least 2 learning experiences At least 2 leadership/citizenship activities Project review	Project Book Display or one item used to meet project completion guidelines.	Fair- Wednesday
355 <i>Tracking Your Health &amp; Fitness</i>	All interest areas 3 of the More Challenges activities At least 2 learning experiences At least 2 leadership/citizenship activities Project review	Project Book Display or one item used to meet project completion guidelines.	Fair- Wednesday
357 <i>Alcohol and Drug Abuse</i>	All 12 activities and Talking It Over questions At least 2 learning experiences At least 2 leadership/citizenship activities Project review	Project Book Display or one item used to meet project completion guidelines.	Fair- Wednesday
358 <i>The Truth About Tobacco</i>	All 8 activities At least 2 learning experiences At least 2 leadership/citizenship activities Project review	Project Book Display or one item used to meet project completion guidelines.	Fair- Wednesday



<b>Project Number and Name</b>	<b>Project Completion Requirements</b> See each project book for complete details.	<b>Judging Requirements</b>	<b>Judging and Show</b>
359 <i>Your Thoughts Matter</i>	All 10 activities At least 2 learning experiences At least 2 leadership/citizenship activities Project review	Project Book Display or one item used to meet project completion guidelines.	Fair- Wednesday

## Home Living

405 <i>The Laundry Project</i>	All 11 activities and Talking It Over questions At least 2 learning experiences At least 2 leadership/citizenship activities Project Review	Project Book Display or one item used to meet project completion guidelines.	Fair- Thursday
491 <i>It's My Home</i>	All 9 activities At least 2 learning experiences At least 2 leadership/citizenship activities Project review	Project Book One item constructed in the project and visuals to show how it makes more pleasing and practical living.	Fair- Thursday
494 <i>Makeover My Space</i>	All 10 activities and 4 Talking It Over pages At least 2 learning experiences At least 2 leadership/citizenship activities Project review	Project Book Display or one item used to meet project completion guidelines.	Fair- Thursday
495 <i>Your First Home Away From Home*</i>  <i>*book is on-line &amp; must be printed</i>	All 4 interest areas At least 2 learning experiences At least 2 leadership/citizenship activities A notebook for planning and a project record	Project Book – must print Display or one item used to meet project completion guidelines.	Fair- Thursday

## Leadership and Citizenship

370 <i>One on One</i>	At least 2 activities of first 3 interest areas At least 2 leadership/citizenship activities Project review	Project Book Display or one item used to meet project completion guidelines.	Fair- Wednesday
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Project Number and Name	Project Completion Requirements See each project book for complete details.	Judging Requirements	Judging and Show
371 <i>Club Leadership</i>	All 10 activities 3 individualized goals At least 2 learning experiences At least 2 citizenship activities Project review	Project Book Display or one item used to meet project completion guidelines.	Fair- Wednesday
372 <i>Diversity: The Source of Our Strength</i>	All 8 activities At least 2 learning experiences At least 2 citizenship activities Project review	Project Book Notebook, photos or board describing your capstone project.	Fair- Wednesday
373 <i>My Hands to Larger Service</i>	All 9 activities At least 2 learning experiences At least two leadership/citizenship activities Project review	Project Book Notebook, photos or board describing your community service project	Fair- Wednesday
374 <i>Teens on Board</i>	All 9 activities At least 2 learning experiences At least 2 leadership/citizenship activities Project review	Project Book Display or one item used to meet project completion guidelines.	Fair- Wednesday
375 <i>Leadership Road Trip: Where Are You Going?</i>	All 13 activities and Rest Stop questions At least 2 learning experiences At least 2 citizenship activities Project summary and project review	Project Book Display or one item used to meet project completion guidelines.	Fair- Wednesday
375 <i>Leadership Road Trip: iBook</i>	All 13 activities and Rest Stop questions At least 2 learning experiences At least 2 citizenship activities Project summary and project review	iPad or similar equipment to show Project Book work Display or one item used to meet project completion guidelines.	Fair- Wednesday
376 <i>Pantry Panic</i>	All 7 activities At least 2 learning experiences At least 2 leadership/citizenship activities Project review	Project Book Display or one item used to meet project completion guidelines.	Fair- Wednesday
378 <i>Leadership Master</i>	One major leadership experience At least 2 learning experiences At least 2 citizenship activities Project records including interview, budget, and photos Judging activity	Project Book Display or one item used to meet project completion guidelines.	Fair- Wednesday

Project Number and Name	Project Completion Requirements	Judging Requirements	Judging and Show
383 <i>Club Leadership 2</i>	*must be a current club officer or committee chair All 11 activities and Talking It Over questions At least 3 goals or additional activities At least 2 learning experiences At least 2 citizenship activities Project summary and project review	Project Book Display or one item used to meet project completion guidelines.	Fair- Wednesday

## Money Management

445 <i>Becoming Money Wise, Levels I and II</i>	<u>Level I</u> 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 lead./citizenship activities <u>Level II</u> 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 lead./citizenship activities A money journal	Project Book Display or one item used to meet project completion guidelines.	Fair- Wednesday
448 <i>Teens . . . On the Road to Financial Success</i>	All 11 activities for Year 1 and for Year 2 At least 2 organized activities At least 2 lead./citizenship activities	Project Book Display or one item used to meet project completion guidelines.	Fair- Wednesday

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Project Number and Name	Project Completion Requirements See each project book for complete details.	Judging Requirements	Judging and Show
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## Natural Resources

### Gardening and Plant Science

670 <b><i>Canning and Freezing</i></b>	All 7 activities At least 2 learning experiences At least 2 leadership/citizenship activities Project summary and project review	Project Book Display or one item used to meet project completion guidelines.	Fair- Wednesday
671 <b><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	Project Book Display or one item used to meet project completion guidelines.	Fair- Wednesday
673 <b><i>Edible Landscapes</i></b>	All Interest Areas At least 2 learning experiences At least 2 leadership/citizenship activities Project review	Project Book Display or one item used to meet project completion guidelines.	Fair- Wednesday
691 <b><i>Grow Your Own Vegetables</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 Project review	Project Book Display or one item used to meet project completion guidelines.	Fair- Wednesday
692 <b><i>Growing with the Seasons</i></b>	All 9 activities (including growing vegetables) and Talking It Over questions At least 2 learning experiences At least 2 leadership/citizenship activities Project review	Project Book Display or one item used to meet project completion guidelines.	Fair- Wednesday

### The Natural World

611 <b><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	Project Book Display or one item used to meet project completion guidelines.	Fair- Wednesday
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<b>Project Number and Name</b>	<b>Project Completion Requirements</b> See each project book for complete details.	<b>Judging Requirements</b>	<b>Judging and Show</b>
612 <b><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	Project Book Display of your design as directed in book.	Fair- Wednesday
613 <b><i>Explore the Poles</i></b>	All activities and Talking It Over questions At least 2 learning experiences At least 2 leadership/citizenship activities Project Review	Project Book Display or one item used to meet project completion guidelines.	Fair- Wednesday
617 <b><i>Exploring Ponds</i></b>	All 9 activities and Talking It Over questions At least 2 learning experiences At least 2 leadership/citizenship activities Project Review	Project Book Display or one item used to meet project completion guidelines.	Fair- Wednesday
620 <b><i>Why Trees Matter</i></b>	All 6 activities At least 2 learning experiences At least 2 leadership/citizenship activities Project review	Project Book Display or one item used to meet project completion guidelines.	Fair- Wednesday
621 <b><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	Project Book Display or one item used to meet project completion guidelines.	Fair- Wednesday
622 <b><i>Trapping Muskrats in Ohio</i></b>	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	Project Book Display or one item used to meet project completion guidelines.	Fair- Wednesday
623 <b><i>Outdoor Adventure: Beginning Fishing</i></b>	All 8 activities including the Fishing Log At least 2 learning experiences At least 2 leadership/citizenship activities Project review	Project Book Display or one item used to meet project completion guidelines.	Fair- Wednesday

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Project Number and Name	Project Completion Requirements See each project book for complete details.	Judging Requirements	Judging and Show
624 <b>Outdoor Adventure: Intermediate Fishing</b>	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	Project Book Display or one item used to meet project completion guidelines.	Fair- Wednesday
641 <b>Beekeeping Project and Record Book</b>	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	Project Book Display or one item used to meet project completion guidelines.	Fair- Wednesday
644 <b>Insect Adventures, Level 1</b>	All 7 activities including insect collection At least 2 learning experiences At least 2 leadership/citizenship activities Project review	Project Book Display or one item used to meet project completion guidelines.	Fair- Wednesday
645 <b>Insect Adventures, Level 2</b>	All 8 activities including insect collection At least 2 learning experiences At least 2 leadership/citizenship activities Project review	Project Book Display or one item used to meet project completion guidelines.	Fair- Wednesday
646 <b>Insect Adventures, Level 3</b>	All 7 activities including insect collection At least 2 learning experiences At least 2 leadership/citizenship activities Project review	Project Book Display or one item used to meet project completion guidelines.	Fair- Wednesday
<b>Shooting Sports</b>			
630 <b>Safe Use of Guns</b>	All 11 activities At least 2 learning experiences At least 2 leadership/citizenship activities Project Review	Project Book Display or one item used to meet project completion guidelines. DO NOT BRING GUN ONTO THE FAIRGROUNDS.	Fair- Wednesday
631 <b>Basic Archery</b>	All 6 interest areas At least 2 organized activities At least 2 leadership/citizenship activities Project review	Project Book Display or one item used to meet project completion guidelines. DO NOT BRING BOWS OR ARROWS ONTO THE FAIRGROUNDS.	Fair- Wednesday

<b>Project Number and Name</b>	<b>Project Completion Requirements</b> See each project book for complete details.	<b>Judging Requirements</b>	<b>Judging and Show</b>
750 <i>Rifle Member Record Book</i>	All project book activities, including planning, setting goals, identifying parts, practicing safety, record keeping, evaluation, and more Must be age 9 and enrolled in a Shooting Sports program under the direction of a certified rifle instructor	This is a group project conducted only in conjunction with the Shooting Sports Club. Contact the Extension Office for more information.	Fair- Wednesday
751 <i>Archery Member Record Book</i>	All project book activities, including planning, setting goals, identifying parts, practicing safety, record keeping, evaluation, and more Must be age 9 and enrolled in a Shooting Sports program under the direction of a certified archery instructor	This is a group project conducted only in conjunction with the Shooting Sports Club. Contact the Extension Office for more information.	Fair- Wednesday
752 <i>Shotgun Member Record Book</i>	All project book activities, including planning, setting goals, identifying parts, practicing safety, record keeping, evaluation, and more Must be age 9 and enrolled in a Shooting Sports program under the direction of a certified shotgun instructor	This is a group project conducted only in conjunction with the Shooting Sports Club. Contact the Extension Office for more information.	Fair- Wednesday
753 <i>Pistol Member Record Book</i>	All project book activities, including planning, setting goals, identifying parts, practicing safety, record keeping, evaluation, and more Must be age 9 and enrolled in a Shooting Sports program under the direction of a certified pistol instructor	This is a group project conducted only in conjunction with the Shooting Sports Club. Contact the Extension Office for more information.	Fair- Wednesday
754 <i>Hunting/ Wildlife Member Record Book</i>	All project book activities, including planning, setting goals, identifying parts, practicing safety, record keeping, evaluation, and more Must be age 9 and enrolled in a Shooting Sports program under the direction of a certified hunting/wildlife instructor	This is a group project conducted only in conjunction with the Shooting Sports Club. Contact the Extension Office for more information.	Fair- Wednesday

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Project Number and Name	Project Completion Requirements See each project book for complete details.	Judging Requirements	Judging and Show
755 <i>Muzzleloader Member Record Book</i>	All project book activities, including planning, setting goals, identifying parts, practicing safety, record keeping, evaluation, and more Must be age 9 and enrolled in a Shooting Sports program under the direction of a certified muzzleloader instructor	This is a group project conducted only in conjunction with the Shooting Sports Club. Contact the Extension Office for more information.	Fair- Wednesday
756 <i>Living History Member Record Book</i>	All project book activities, including planning, setting goals, record keeping, evaluation, and more Must be age 9 and enrolled in a Shooting Sports program under the direction of a certified shooting sports living history instructor	This is a group project conducted only in conjunction with the Shooting Sports Club. Contact the Extension Office for more information.	Fair- Wednesday
757 <i>Crossbow Member Record Book</i>	All project book activities, including planning, setting goals, record keeping, evaluation, and more Must be age 9 and enrolled in a Shooting Sports program under the direction of a certified shooting sports living history instructor	This is a group project conducted only in conjunction with the Shooting Sports Club. Contact the Extension Office for more information.	Fair- Wednesday
758 <i>Western Heritage Project: Youth Levels 1-3</i>	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 age 9 and enrolled in a Shooting Sports program under the direction of a certified Western heritage instructor	This is a group project conducted only in conjunction with the Shooting Sports Club. Contact the Extension Office for more information.	Fair- Wednesday



Project Number and Name	Project Completion Requirements See each project book for complete details.	Judging Requirements	Judging and Show
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## Science, Technology, Engineering, and Math (STEM)

### Aerospace Science

501 <b>Rockets Away</b> (2-Liter Bottle Rockets)	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	Project Book 2-liter Bottle Rocket	Fair- Wednesday Rocket Launch
502 <b>Science Fun with Flight</b>	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	Project Book Glider, Flyer or plastic model built for the project	Fair- Wednesday Rocket Launch if applicable
503 <b>Rockets Away</b> (Solid-Fuel Model Rockets)	All 3 interest areas At least 2 organized project activities At least 2 leadership/citizenship activities Build and launch a solid fuel model rocket (Estes-type) scratch or kit Project review	Project Book Solid Fuel Model Rocket	Fair- Wednesday Rocket Launch if applicable
503M <b>Solid-Fuel Rocketry Master</b>	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	Project Book Rocket or other item built	Fair- Wednesday Rocket Launch if applicable

### All-Terrain Vehicles (ATV)

555 <b>ATV Safety</b>	Safety pledge All 9 activities Practice pages Practice and riding record At least 2 learning experiences At least 2 leadership/citizenship activities	Project Book Display or one item used to meet project completion guidelines.	Fair- Wednesday
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Project Number and Name	Project Completion Requirements See each project book for complete details.	Judging Requirements	Judging and Show
<b>Bicycle</b>			
517 <i>Bicycling for Fun, Level 1 (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	Project Book Bicycle and appropriate safety equipment	Fair- Wednesday
518 <i>Wheels in Motion, Level 2 (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	Project Book Bicycle and appropriate safety equipment	Fair- Wednesday
<b>Chemistry</b>			
493 <i>Science Fun with Kitchen Chemistry</i>	All 11 experiments At least 2 learning experiences At least 2 leadership/citizenship activities Project review	Project Book Display or one item used to meet project completion guidelines.	Fair- Wednesday
<b>Electricity</b>			
527 <i>Magic of Electricity, Level 1</i>	At least 7 activities per year (3 main activities and 4 Brain Boosters) At least 2 leadership experiences Planning Guide	Project Book Display or one item used to meet project completion guidelines.	Fair- Wednesday
528 <i>Investigating Electricity, Level 2</i>	At least 7 activities per year( 3 Required Activities and 4 Brain Boosters) At least 2 leadership experiences Planning Guide	Project Book Display or one item used to meet project completion guidelines.	Fair- Wednesday
529 <i>Wired for Power, Level 3</i>	At least 7 activities per year( 3 Required Activities and 4 Brain Boosters) At least 2 leadership experiences Planning Guide	Project Book Display or one item used to meet project completion guidelines.	Fair- Wednesday
530 <i>Entering Electronics, Level 4</i>	At least 7 activities per year (3 Required Activities and 4 Brain Boosters) At least 2 leadership experiences Planning Guide	Project Book Display or one item used to meet project completion guidelines.	Fair- Wednesday

<b>Project Number and Name</b>	<b>Project Completion Requirements</b>	<b>Judging Requirements</b>	<b>Judging and Show</b>
531 <i>Science Fun with Electricity</i>	All interest areas Experiments and journals for each interest area At least 2 project activities At least 2 leadership/citizenship activities Project summary	Project Book Display or one item used to meet project completion guidelines.	Fair- Wednesday
<b>Energy</b>			
550 <i>Young Engineers in Solar Energy</i>	All 9 activities including a capstone project and all Talking It Over questions At least 2 learning experiences At least 2 leadership/citizenship activities Project review	Project Book Display or one item used to meet project completion guidelines.	Fair- Wednesday
<b>Food Science</b>			
490 <i>Science Fun with Dairy Foods: The Case of the Missing Milk</i>	All 6 activities At least 2 learning experiences At least 2 leadership/citizenship activities Project review	Project Book Display or one item used to meet project completion guidelines.	Fair- Wednesday
<b>Physics</b>			
500 <i>Science Fun with Physics</i>	All 12 experiments At least 2 learning experiences At least 2 leadership/citizenship activities Project review	Project Book Display or one item used to meet project completion guidelines.	Fair- Wednesday
<b>Robotics</b>			
507 <i>Robotics 1 with LEGO EV3</i>	All 12 activities and Talking It Over Questions At least 2 learning experiences At least 2 leadership/citizenship activities Project review	Project Book Robot – be prepared to demonstrate its programming	Fair- Wednesday
508 <i>Robotics 2: EV3N More</i>	All 7 activities and Talking It Over questions At least 2 learning experiences At least 2 leadership/citizenship activities Project review	Project Book Robot – be prepared to demonstrate its programming	Fair- Wednesday

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Project Number and Name	Project Completion Requirements See each project book for complete details.	Judging Requirements	Judging and Show
512M <i>Robotics Master</i>	One major robotics project At least 2 learning experiences At least 2 citizenship activities Project records including interview, budget, and photos Judging activity	Project Book Robot Test surface to demonstrate your robot's completion of a task of your choosing along with a printout of the program	Fair- Wednesday
<b>Rope</b>			
540 <i>Not Just Knots</i>	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	Project Book Display or one item used to meet project completion guidelines.	Fair- Wednesday
<b>Small Engines and Lawn Care</b>			
541 <i>Crank It Up, Level 1 (Small Engines)</i>	At least 7 activities each year in either main activities sections or Race Ahead sections Planning Guide	Project Book Display or one item used to meet project completion guidelines.	Fair- Wednesday
542 <i>Warm It Up, Level 2 (Small Engines)</i>	At least 7 activities each year in either main activities sections or Race Ahead sections Planning Guide	Project Book Display or one item used to meet project completion guidelines.	Fair- Wednesday
543 <i>Tune It Up, Level 3 (Small Engines)</i>	At least 7 activities each year in either main activities sections or Race Ahead sections Planning Guide	Project Book Display or one item used to meet project completion guidelines.	Fair- Wednesday
<b>Tractor and Machinery Operation</b>			
551 <i>Tractor 1: Starting Up</i>	Complete all activities Participate in Tractor Certification Program (optional) Participate in Tractor Rodeo (optional)	Project Book Display or one item used to meet project completion guidelines.	Fair- Wednesday
552 <i>Tractor 2: Gearing Up for Safety</i>	Complete all activities Participate in Tractor Certification Program (optional) Participate in Tractor Rodeo (optional)	Project Book Display or one item used to meet project completion guidelines.	Fair- Wednesday

Project Number and Name	Project Completion Requirements See each project book for complete details.	Judging Requirements	Judging and Show
553 <b>Tractor 3: Moving Out</b>	Complete all activities Participate in Tractor Certification Program (optional) Participate in Tractor Rodeo (optional)	Project Book Display or one item used to meet project completion guidelines.	Fair- Wednesday
554 <b>Tractor 4: Learning More</b>	Complete all activities Participate in Tractor Certification Program (optional) Participate in Tractor Rodeo (optional)	Project Book Display or one item used to meet project completion guidelines.	Fair- Wednesday
<b>Welding</b>			
573 <b>Arcs and Sparks</b>	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 NOTE: All projects must be done using Shielded Metal Arc Welding (SMAW).	Project Book At least 1 welding project using Shielded Metal Arc Welding	Fair- Wednesday
<b>Woodworking</b>			
556 <b>Measuring Up, Level 1</b>	At least 7 activities per year for up to three years At least 2 leadership experiences Planning Guide 2 projects - NOTE: At least one project made must be from the book. The other project may be from the book or of member's choosing of equivalent difficulty.	Project Book At least 1 woodworking project <u>*follow the instructions on allowed tools</u>	Fair- Wednesday

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557 <i><b>Making the Cut, Level 2</b></i>	At least 7 activities per year for up to three years At least 4 woodworking leadership experiences Planning Guide 2 projects - NOTE: projects may be from the book or of member's choosing of equivalent difficulty.	Project Book At least 1 woodworking project	Fair- Wednesday
558 <i><b>Nailing It Together, Level 3</b></i>	At least 7 activities per year for up to three years At least 4 woodworking leadership experiences Planning Guide 1 or 2 projects - NOTE: project(s) may be from the book or of member's choosing of equivalent difficulty.	Project Book At least 1 woodworking project	Fair- Wednesday
559 <i><b>Finishing Up, Level 4</b></i>	At least 7 activities per year for up to three years At least 4 woodworking leadership experiences Planning Guide 1 or 2 projects - NOTE: project(s) may be from the book or of member's choosing of equivalent difficulty.	Project Book At least 1 woodworking project	Fair- Wednesday
560M <i><b>Woodworking Master</b></i>	One major woodworking project At least 2 learning experiences At least 2 citizenship activities Project records including interview, budget, and photos 1 or 2 projects	Project Book At least 1 woodworking project	Fair- Wednesday

Project Number and Name	Project Completion Requirements See each project book for complete details.	Judging Requirements	Judging and Show
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## Self-Determined

<p>365 <i>Self-Determined</i>  *not recommended for first year members  *Self-Determined has been changed to 7 topic area groups  <b>365.00 General</b>  <b>365.01 Companion</b>  <b>Animal</b>  <b>365.02 Creative Arts</b>  <b>365.03 Family Life</b>  <b>365.04 Natural Resources</b>  <b>365.05 Quilt</b>  <b>365.06 Workforce Prep</b></p>	<p>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</p>	<p>Project Book  Sample of project work  Tri-fold display board</p>	<p>Fair- Wednesday</p>
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## Workforce Preparation

<p>382 <i>Am I Ready for Work?</i></p>	<p>All 9 activities and Talking It Over questions  At least 2 learning experiences  At least 2 leadership/citizenship activities  Project Review</p>	<p>Project Book  Display or one item used to meet project completion guidelines.</p>	<p>Fair- Wednesday</p>
<p>387 <i>Here, There, Ag Careers Are Everywhere</i></p>	<p>All activities and Talking It Over questions  At least 2 learning experiences  At least 2 leadership/citizenship activities  Project Review</p>	<p>Project Book  Display or one item used to meet project completion guidelines.</p>	<p>Fair- Wednesday</p>

### ***Thinking about what to do for your 4-H project?***

Check out Ohio 4-H Project Central to preview project books and resources. Take a closer look at a book, find out what others have to say, and share your experiences! Go to:

[www.ohio4h.org/projectcentral](http://www.ohio4h.org/projectcentral)

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