

**Head****Heart**

# 2019 Fairfield County 4-H Project Guidelines

**Hands****Health**

**OSU Extension—Fairfield County**  
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**4-H News: <https://u.osu.edu/fairfield4h>**

*This book can also be found online at [fairfield.osu.edu](http://fairfield.osu.edu) under the Member Resources portion of the 4-H Youth Development Page*

**THE OHIO STATE UNIVERSITY**COLLEGE OF FOOD, AGRICULTURAL,  
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# Ohio State University Extension

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Project Number and Name	Project Completion Requirements (See each project book for complete details)	County Requirements	Judging and Show
<p><b>NOTE: If a member will be exhibiting any of the following projects, Quality Assurance must be completed by June 30, 2019: Beef (Breeding &amp; Market); Dairy Breeding &amp; Dairy Feeders; Goats (Angora, Dairy, Meat, Market &amp; Pygmy); Poultry (Breeding &amp; Market); Sheep (Breeding &amp; Market); Swine; Rabbits (Breeding &amp; Market)</b></p>			
<p><b>Animal Sciences</b></p>			
<p><b>Beef: Quality Assurance must be completed by June 30, 2019.</b></p>			
<p><b>117 Beef Project and Record Book (for beef breeding, beef feeder, dairy feeder, and market beef projects)</b></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. Club or county level project review County project judging (may be optional)</p> <p>* Additional <b>beef feeder calf</b> nose print information: must be on a 4 x 6 index card with nose print on one side and on the back: exhibitor name, phone, email, mailing address, 4-H Club/FFA Chapter, breed</p>	<p>Beef Entries: Maximum of 6 total beef animals with no more than 2 being finished market beef animals. One of the market beef animals from Class 7 may also be entered in Class 10 Carcass Market Beef (steer/heifer) (Book 2)</p> <p><b>117M-Market Beef</b></p> <ul style="list-style-type: none"> <li>• Weigh-in up to 4 animals (steers or heifers)</li> <li>• Possession– 2nd Saturday in March of current year</li> <li>• Weigh-in/Tagging/Nose print by 2nd Saturday in March of current year at Fairfield Cattle Co.</li> <li>• Market Steers, Heifers and Carcass Beef must weigh 1100 lbs.</li> <li>• No health papers required, DUNF forms required at fair weigh-in</li> </ul> <p><b>117B-Beef Breeding</b></p> <ul style="list-style-type: none"> <li>• Possession– July 1</li> <li>• Registration papers required, if not in exhibitors name, notarized letter must be submitted by July 1.</li> <li>• Not a sale animal</li> <li>• No health papers required, must follow state guidelines.</li> </ul> <p><b>117BF-Beef Feeder Calves</b></p> <ul style="list-style-type: none"> <li>• Possession– August 15</li> <li>• Submit nose print* of up to 2 feeder steers and 2 feeder heifers to the Sr. Fair Office by Aug. 20</li> <li>• Born by July 1 of current year</li> <li>• Must weigh 300 - 700 lbs. at fair</li> <li>• Not a sale animal</li> <li>• No health papers required, must follow state guidelines.</li> </ul> <p><b>117DF-Dairy Beef Feeder</b></p> <ul style="list-style-type: none"> <li>• Possession– July 1</li> <li>• Limited to 2 entries</li> <li>• Weigh-in/Tagging/Nose print - up to 2 animals and 1 back-up (may duplicate within same immediate family) may be registered at weigh-in/tagging on July 13, 8:00-10:30 am</li> <li>• Must weigh 300 -700 lbs. at fair</li> <li>• No health papers required, DUNF forms required at fair weigh-in</li> <li>• All feeder calves eligible for sale must be vaccinated at fair weigh-in (at owner’s expense) or show proof of prior vaccination.</li> </ul>	<p>Tuesday, October 8 10:00 a.m. Feeder Creek Show Arena</p> <p>Tuesday, October 8 8:30 a.m. Round Cattle Barn</p>

Project Number and Name	Project Completion Requirements (See each project book for complete details)	County Requirements	Judging and Show
<b>Companion Animals and Rabbits, continued</b>			
<b>200 All About Dogs</b>	All 8 activities and Talking It Over questions At least 2 learning experiences At least 2 leadership/citizenship activities Project review	Completed project book Display that fits in 3 foot area Fair exhibit should be a display relating to the project	July 10, 12:00-7:00 pm No Dogs are brought to judging.
<b>201 Dog Project and Record Book (for pet, obedience, showmanship, performance and working dog projects)</b>	Project animal by required date Project goals Member Project Guide, Dog Care and Welfare, and Animal Records sections Club or county level project review County project judging (may be optional)	Book 14 Must turn in a 2019 Permission to Participate in Ohio 4-H Dog Activities Disclosure & Release form with enrollment. Possession: April 1 Not a sale animal Must bring dog with Certificate of Vaccination and ID form to Dog Check-In Day (Aug 24, 10:00 am—1:00 pm) Dog Waivers are due Aug. 23 Only You & Your Dog and Pet Pals projects judged at Dog Check-in are eligible for county awards (only 1 entry for You & Your Dog) State Fair guidelines must be followed.	Bring dog (including water & shelter) and completed project book Sunday, October 6 8:00 a.m. Feeder Creek Vet Show Arena  Note: Class entries are due with Fair Entry
<b>202 Dog Achievement Program</b>	To earn a certificate, choose 3 topic areas within one category and complete all 5 activities with each selected topic area, for a total of 15 activities. For more details, see project book or <a href="http://ohio4h.org/DAP">ohio4h.org/DAP</a> .	No county requirements  For more details, see <a href="http://ohio4h.org/DAP">ohio4h.org/DAP</a> .	Not judged at county level.
<b>215 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 (may be optional)	Book 15 Limit: 1 or 2 animals in difference classes (different breeds or sex) Possession: July 1 Not a sale animal No health papers required	Completed project book and 1 or 2 animals in different classes  Sunday, October 6 11:30 a.m. #50 Show Arena
<b>216 Purr-fect Pals, Level 1</b>	Cat-a-logue Your Knowledge evaluation, before and after project At least 7 activities each year	Book 15 Possession: July 1 Not a sale animal Must show Certificate of Vaccinations given for the current year.	1 cat or one 1/2 size poster display <b>AND</b> completed project book (Project 216 only)
<b>217 Climbing Up! Level 2</b>	Cat-a-logue Your Knowledge evaluation, before and after project At least 7 activities each year		1 cat, 1/2 size poster and completed project book (Projects 217 and 218)
<b>218 Leaping Forward, Level 3</b>	Cat-a-logue Your Knowledge evaluation, before and after project At least 7 activities each year		Sunday, October 6 1:00 p.m. #50 Show Arena
<b>220 Pocket Pets 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 (may be optional)	Book 15 Rodents (rats, mice, hamsters, gerbils) Judging includes 365.26-Hedge Hogs, 365.27-Ferrets, 365.28-Chinchillas Possession: July 1 Not a sale animal Ferrets must show Certificate of Vaccination for current year; Others-no health papers required	1 pet, 1/2 size poster display and completed project book  Sunday, October 6 1:30 p.m. #50 Show Arena

Project Number and Name	Project Completion Requirements (See each project book for complete details)	County Requirements	Judging and Show
<b>Companion Animals and Rabbits, continued</b>			
<b>225 Breeding Rabbit Project and Record Book</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 Club or county level project review County project judging (may be optional)	Book 11 <b>Quality Assurance must be completed by June 30, 2019</b> Limit: maximum of 2 breeding classes; Exhibitors who have shown rabbits for 3+ years may have a maximum of 3 breeding animals (2 senior animals and 1 junior animal of the same breed of one of the senior animals) Possession: July 1 Not a sale animal No health papers or DUNF form required	Thursday, October 10 11:00 a.m. #50 Show Arena
<b>226 Market Rabbit Project and Record Book</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 Club or county level project review County project judging (may be optional)	Book 11 <b>Quality Assurance must be completed by June 30, 2019</b> Limits: Maximum of 2 market classes. Market Fryers/Home Grown Fryers and Market Roasters/Home Grown Roasters, may exhibit in Home Grown OR Market Classes—Home Grown intention form due May 1. Possession/Weigh-in/Tattooing: Second Sat. of September, 9-11 am, Fairgrounds; Each rabbit must weigh less than 5.75 lbs each to be tattooed. A maximum of 8 rabbits/exhibitor can be tattooed. Requirements: Pen of 2 animals; At fair, Mkt Fryers should be 90-100 days old and Mkt. Roaster should be 120-130 days old. No health papers or DUNF form required	Wednesday, October 9 8:30 a.m. #50 Show Arena
<b>227 Pet Rabbit Project and Record Book</b>	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 Club or county level project review County project judging (may be optional)	Book 15 Limit: 1 rabbit Possession: July 1 Not a sale animal No health papers required	1 rabbit, completed project book and 1/2 size poster display  Sunday, October 6 10:00 a.m. #50 Show Arena
<b>230 4-H PetPALS Project and Record Book</b>	Project animal by required date Project Goals and Objectives At least 2 project experiences Other animal project records County project judging (may be optional) Must be enrolled in a PetPALS program under the direction of a master 4-H PetPALS leader	Books 14 (Dogs) and 15 (Companion Animals) Limit: 1 animal Possession: July 1 Not a sale animal Health papers as required per the specie.	1 pet and completed project book. <u>Dogs</u> - Saturday, August 25th, 10:00 am Feeder Creek Vet Show Arena <u>Companion Animals</u> - Sunday October 6, #50 Show Arena time based on animal specie. See Book 15 for details.
<b>Dairy Cattle: Quality Assurance must be completed by June 30, 2019</b>			
<b>122 Dairy Heifer Project and Record Book</b>	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)	Book 1 1 entry per Class Possession: July 1 Must present registration papers when requested, if exhibitor's name does not appear then a notarized letter must be sent to OSUE office by July 1	Wednesday, October 9 10:00 a.m. Round Cattle Barn
<b>126 Dairy Cow Project and Record Book</b>	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)	Not a sale animal No bulls, Dairy breeds only No health papers required, DUNF required for lactating females at fair check-in	

Project Number and Name	Project Completion Requirements (See each project book for complete details)	County Requirements	Judging and Show
<b>Goats Quality Assurance must be completed by June 30, 2019</b>			
<p><b>135 Goat Project and Record Book (for breeding, fiber, harness, market, pack, pygmy, and companion projects)</b></p>	<p>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)</p> <p><b>Note:</b> Fairfield County does not have classes for Harness, Pack or Companion goat projects.</p>	<p><b>135M-Meat/Market Goats</b> Book 7 Limits: May tag up to 3 goats, 2 for market and 1 back-up (may be for more than one exhibitor in the same immediate family) Homegrown intent forms due May 1 Possession: July 1; Market must be born after Jan. 1 of current year. Weigh-in/tagging: July 13, 8:00-10:30 am, Fairgrounds; exceptions only with superintendent permission Animals must weigh no more than 80 lbs at July weigh-in and must weigh 60 lbs or more at fair; must be properly castrated. Only wethers are allowed, no bucks or does; Animals must show no evidence of illness, superficial abscesses, open sores or wounds, sore mouth or foot rot. Must have USDA Scrapie identification No health papers required; DUNF forms are required at fair weigh-in <b>NO BUDDY MEAT/MARKET GOATS</b></p> <p><b>135BM-Breeding Doe Meat Goats</b> Book 7 Limits: Maximum of 3 goats entered, only 1 entry per class Possession: July 1 No Bucks; Does may or may not be dehorned; Animals must show no evidence of superficial abscesses, sore mouth or foot rot All animals must have USDA Scrapie ID No health papers required; DUNF required at fair for Lactating Dairy Females <b>NO BUDDY MEAT/MARKET GOATS</b></p> <p><b>135BD (Dairy), 135F (Fiber) Angora</b> Book 6 Limits: Maximum of 5 goats entered with 2 entries per class Possession: July 1 Lease form must be submitted by July 1, if required No Bucks; Must be dehorned (except Angora); Must show no evidence of superficial abscesses, sore mouth or foot rot All animals must have USDA Scrapie ID No health papers required; DUNF required at fair for Lactating Dairy Females</p> <p><b>135PY-Pygmy Goats</b> Book 8 Limits: Maximum of 3 goats entered with 1 entry per class Possession: July 1 May or may not be dehorned Must show no evidence of superficial abscesses, sore mouth or foot rot; No Bucks; Should be vaccinated (CD&amp;T) and dewormed All animals must have USDA Scrapie ID No health papers required; DUNF required at fair for Lactating Dairy Does</p>	<p><b><u>Limit for all Goat Projects: may enter no more than 7 entries in Books 6, 7 and 8</u></b></p> <p>135M Tuesday, October 8 1:00 p.m. #50 Show Arena</p> <p>135BM Tuesday, October 8 1:00 p.m. #50 Show Arena</p> <p>135BD &amp; 135F Tuesday, October 8 9:00 a.m. #50 Show Arena</p> <p>135PY Monday, October 7 11:00 a.m. Round Cattle Barn</p>

Project Number and Name	Project Completion Requirements (See each project book for complete details)	County Requirements	Judging and Show
Horses			
<b>173 Horseless Horse</b>	Planning Your Project section At least 4 interest areas All recommended activities in your selected interest areas At least 2 organized activities At least 2 leadership/citizenship activities One-page report	Completed project book Display that fits in 3 foot area Fair exhibit should be a display relating to the project	July 10, 12:00-7:00 pm Ag Center
<b>174 Beginning Horse Management</b>	Project horse required by deadline Appropriate helmet and other equipment Planning Your Project section All interest areas At least 2 Things to Do in each interest area At least 2 leadership/citizenship activities Project record One-page report	Book 5 Limit: 1 entry per exhibitor Possession: June 1 Must attend Horse Clinic offered on Aug. 25 at 1:00 pm at fairgrounds Horse waivers due Aug. 23 Requirements (project & back-up horse): ID, Photo (with all 4 sides, with only halter & lead rope, with member in photo). Lease forms due June 1 Must complete a Horse Safety & Ethics program and Permission to Participate form annually. No health papers required	Class registrations made with fair entries
<b>175 Light Horse Selection</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		
<b>177 Horse Training: How to Talk to Your Horse</b>	Project horse required by deadline Appropriate helmet and other equipment Completed 190R <i>Equine Record Book</i>		



Project Number and Name	Project Completion Requirements (See each project book for complete details)	County Requirements	Judging and Show
Horses, continued			
<b>180 Learning to Jump</b>	Project horse required by deadline Appropriate helmet and other equipment All 3 project areas At least 5 activities in each interest area At least 2 learning experiences At least 2 leadership/citizenship activities One-page summary Complete 190R <i>Equine Record Book</i>	Book 5 Limit: 1 entry per exhibitor Possession: June 1 Must attend Horse Clinic offered on Aug. 25 at 1:00 pm at fairgrounds Horse waivers due Aug. 23 Requirements (project & back-up horse): ID, Photo (with all 4 sides, with only halter & lead rope, with member in photo). Lease forms due June 1 Must complete a Horse Safety & Ethics program and Permission to Participate form annually. No health papers required	Class registrations made with fair entries
<b>181 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		
<b>182 Small Equine (NEW 2019)</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		
<b>184 Standard-bred 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		

Project Number and Name	Project Completion Requirements (See each project book for complete details)	County Requirements	Judging and Show
Horses, continued			
<b>185 Equine Reproduction and Genetics</b>	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		
<b>188 Trail Riding</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 project learning experiences and 2 leadership/citizenship activities Completed 190R <i>Equine Record Book</i> One-page summary	Book 5 Limit: 1 entry per exhibitor Possession: June 1 Must attend Horse Clinic offered on Aug. 25 at 1:00 pm at fairgrounds Horse waivers due Aug. 23	
<b>189 Dressage</b>	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	Requirements (project & back-up horse): ID, Photo (with all 4 sides, with only halter & lead rope, with member in photo). Lease forms due June 1 Must complete a Horse Safety & Ethics program and Permission to Participate form annually. No health papers required	Class registrations made with fair entries
<b>762 Horse Nutrition</b>	Project horse required by deadline Appropriate helmet and other equipment Completed 190R <i>Equine Record Book</i>		

Project Number and Name	Project Completion Requirements (See each project book for complete details)	County Requirements	Judging and Show
Llamas and Alpacas			
<b>132 Llama and Alpaca Project and Record Book</b>	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)	Book 9 Possession: July 1 Limit: 1 animal per exhibitor Lease due to Extension office by July 1, if required Not a sale animal No health papers required	Tuesday, October 8 4:00 p.m. Round Cattle Barn
<b>Poultry Quality Assurance must be completed by June 30, 2019</b>			
<b>150 Poultry Project and Record Book (for exhibition and market chicken, duck, goose, turkey; chicken, egg production: hens and pullet; and helmeted guinea fowl projects)</b>	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)  *Testing of all turkeys must be done on your own at least 90 days prior to the fair if you do not have proof of bill of sale from a Pullorum free hatchery. The rapid test is not available for turkeys. Waterfowl and exotics are exempted from the Pullorum testing requirements.	Book 10 Exhibit Limits: <b>150CEP: Layers</b> —2 hens, same breed (cannot be the same as Standard or Bantam entries) <b>150CE: Standard Roosters &amp; Hen</b> -1 bird/class; <i>limited to a maximum of 6 Standard entries</i> <b>150CE: Bantam Roosters &amp; Hens</b> - 1 bird/class; <i>limited to a maximum of 6 Bantam entries</i> <b>150CM: Market Chickens</b> -3 birds, male or female <b>150TM: Market Turkey</b> - 1 bird <b>150TE: Breeding Turkey</b> – 1 bird <b>COP Animal: Exotic Fowl</b> – 1 bird <b>150DM: Market Duck</b> – 1 bird <b>150DE: Fancy Duck</b> – 1 bird <b>150GE: Geese</b> – 1 bird <b>365.22: Pigeon</b> – 1 bird <i>Possession:</i> Market Ducks/Chickens-within 5 days of hatch and no later than Sept 1; Market Turkeys-within 5 days of hatch no sooner than May 1 and no later than July 1; July 1 for all others Pullorum testing or proof of purchase from approved hatchery required for Mkt. Chickens, Mkt. Turkeys*, Layers, Fancies & Bantams. Testing of untested poultry & review of proofs of purchase 2:30-3:30 pm 1st Sat. of fair <i>Weigh-in:</i> Mkt Ducks/Chicken 4:00-5:00 pm, 1st Sat. of fair; Requirements: Pen of three market chickens, 12-21 lbs.; Single Mkt Duck, 5-8 lbs. No health papers required; DUNF forms required at weigh-in for Mkt. Chickens, Mkt. Turkeys and Mkt. Ducks	Monday, October 7 12:30 p.m. #50 Show Arena
<b>Sheep Quality Assurance must be completed by June 30, 2019</b>			
<b>198 Market Lamb Project and Record Book</b>	Project animal by required date All activities Club or county level project review County project judging (may be optional)	Book 4 May tag up to 4 animals (2-live show, 1 back-up, 1-MQP) Possession: July 1, Market lambs born after Jan. 1 of current year. <u>Must be tagged on July 13, 8:00-10:30 am, including MQP animals</u> <b>MQP Lamb Contest: New for 2019: Application and essay due to OSUE by May 1</b> Must weigh 100-150 lbs. at fair No Rams in market classes All market lambs must be slick-shorn within 7 days of show date Must have USDA Scrapie ID No health papers required DUNF forms required at fair weigh-in	Wednesday, October 9 8:30 a.m. Feeder Creek Show Arena

Project Number and Name	Project Completion Requirements (See each project book for complete details)	County Requirements	Judging and Show
Sheep, continued <b>Quality Assurance must be completed by June 30, 2019</b>			
<b>199 Sheep Breeding Project and Record Book</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 Club or county level project review County project judging (optional)	Book 4 Limited to 5 breeding entries The same ewe may not be used for breeding and market. Possession: July 1 May be ewes, lambs, or rams (rams must be registered) Not a sale animal Must have USDA Scrapie ID No health papers required Must be free of sore mouth, foot rot and warts	Wednesday, October 9 8:30 a.m. Feeder Creek Show Arena
Swine <b>Quality Assurance must be completed by June 30, 2019</b>			
<b>139 Market Hog Project and Record Book</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 Club or county level project review County project judging (optional)	Book 3 Possession: July 15th May tag-in 4 hogs (2-live show, 1-carcass, 1-backup) *Back-up may be listed for more than one member in the same immediate family Tagging by advisors must be completed between July 15th and July 26th. <b>MQP barrow contest: New for 2019: Application and essay due to OSUE by May 1</b> Weight: 225 lbs.-280 lbs by fair (NO maximum for MQP hogs) Any breed or cross breed; live hogs may be gilt and/or barrow No health papers, DUNF required at fair weigh-in	Monday, October 7 8:30 a.m. Feeder Creek Show Arena
<b>140 Swine Breeding Project and Record Book</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 Club or county level project review County project judging (optional)	Fairfield County does not have Swine Breeding Classes; however, members wishing to take a breeding gilt to the Ohio State Fair must sign up for this project.	
Veterinary Science			
<b>244 From Airedales to Zebras, Level 1</b>	Set goals and record project highlights At least seven activities each year At least 21 of the activities in three years Complete the “Whaddya Know?” survey before and after activities Project evaluation	Completed project book Display that fits in 3 foot area Fair exhibit should be a display relating to the project	
<b>245 All Systems Go! Level 2</b>	Set goals and record project highlights At least seven activities each year At least 21 of the activities in three years Complete the “Whaddya Know?” survey before and after activities Project evaluation	Completed project book Display that fits in 3 foot area Fair exhibit should be a display relating to the project	Wednesday, July 10 12:00-7:00 pm
<b>246 On the Cutting Edge, Level 3</b>	Set goals and record project highlights At least seven activities each year At least 21 of the activities in three years Complete the “Whaddya Know?” survey before and after activities Project evaluation	Completed project book Display that fits in 3 foot area Fair exhibit should be a display relating to the project	

Project Number and Name	Project Completion Requirements (See each project book for complete details)	County Requirements	Judging and Show
<b>Clothing and Textiles (To be eligible for county placement and state fair selection, member just participate in judging AND the Style Review!)</b>			
<b>Additional Requirements for all clothing projects:</b> 1. If a member is enrolled in two or more clothing projects, each outfit must be a complete ensemble. NO part of one outfit can be worn with additional project clothing. (i.e. A <i>Tops for Tweens</i> blouse cannot be worn with <i>Sundresses &amp; Jumpers</i> ) 2. Bring to judging a standard size (3½" x 5" or 4" x 6") color photo of 4-Her wearing finished outfit with member's name and club name on the back. 3. Bring completed Style Revue card to judging—found in project book or online: fairfield.osu.edu under Member Resources Additional opportunities: The County and State Wool Award, The State Pig Suede Award, The State Mohair Award			
<b>Beginner</b>			
<b>409 Sew Fun!</b>	All 5 project areas At least 2 learning experiences At least 2 leadership/citizenship activities A pin cushion and fully elastic-waisted skirt, shorts, pants, or capris Project review	Completed project book Pin Cushion Your sewing box Wear complete outfit	
<b>410 Designed by Me</b>	All 8 activities, including Talking It Over questions At least 2 learning experiences At least 2 leadership/citizenship activities Decorate (or embellish) a T-shirt, sweatshirt, button-down shirt, or simple jacket Project review Project record (if any materials purchased)	Completed project book Wear clothing item	
<b>413 Sundresses and Jumpers</b>	All 5 project areas At least 2 learning experiences At least 2 leadership/citizenship activities A sundress or jumper Project review	Completed project book Wear complete outfit Note: Jump suits are not acceptable, must be a jumper.	Thursday, July 11 10:00 a.m.- 4:30 p.m. Ag Center  Style Review at Liberty Union High School— July 11, 7:00 pm
<b>419 Terrific Tops (Revised 2019)</b>	All 4 interest areas At least 2 learning experiences At least 2 leadership/citizenship activities One-page report and a project evaluation	Completed project book Wear complete outfit	Display article(s) made at fair
<b>407 Accessories for Teens</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	Completed project book Wear complete outfit Ages 14-18	

Project Number and Name	Project Completion Requirements (See each project book for complete details)	County Requirements	Judging and Show
<b>Clothing and Textiles, continued (To be eligible for county placement and state fair selection, member just participate in judging AND the Style Review!)</b>			
<b>Intermediate Level</b>			
<b>411em•bel•lish: A 4-H Guide to Wearable Art</b>	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	Completed project book Wear complete outfit	
<b>412 Sew for Others</b>	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	Completed project book Person wearing the outfit should come to judging and the Style Review	
<b>415 Ready, Set, Sew Active! (Revised 2019)</b>	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 Project summary and project review	Completed project book Wear complete outfit	July 11, 10:00 a.m.- 4:30 p.m. Ag Center
<b>418 Loungewear</b>	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	Completed project book Wear complete outfit (must be appropriate)	Style Review at Liberty Union High School— July 11, 7:00 pm  Display article(s) made at fair
<b>424 Clothing for Middle School</b>	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	Completed project book Wear complete outfit a) at least one garment with sleeves or b) a skirt, skorts or pants plus a top such as a vest, collarless jacket, sweater, blouse or other top with or without sleeves Bring at least one item that you have repaired	
<b>430 Shopping Savvy</b>	All 8 activities At least 2 learning experiences At least 2 leadership/citizenship activities An outfit, including accessories Project review	Completed project book Wear a total look for judging and bring educational display/poster to demonstrate consumer skills you have learned.	

Project Number and Name	Project Completion Requirements (See each project book for complete details)	County Requirements	Judging and Show
<b>Clothing and Textiles, continued (To be eligible for county placement and state fair selection, member just participate in judging AND the Style Review!)</b>			
<b>Advanced Level</b>			
<b>406 Clothes for High School and College</b>	All 5 major areas At least 2 additional organized activities At least 2 leadership/citizenship activities A wardrobe inventory At least 1 outfit with a minimum of 2 pieces or a 1-piece garment with sleeves, plus some other style detail not tried before Repair at least 3 items from your wardrobe Project summary	Completed project book Wear complete outfit Ages 15-18	
<b>408 Creative Costumes</b>	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	Completed project book Wear complete costume	Thursday, July 11 10:00 a.m.- 4:30 p.m. Ag Center
<b>417 Dress-Up Outfit</b>	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	Completed project book Wear complete outfit Daywear: not formal (i.e. suit or dress for church) Formal: generally long formal gown, but may be short length or other formal wear such as cocktail dress, formal pants and tunic, tuxedos, etc.	Style Review at Liberty Union High School— July 11, 7:00 pm  Display article(s) made at fair
<b>420 Outerwear for Anywhere</b>	All 4 projects areas and activities At least 2 learning experiences At least 2 leadership/citizenship activities An advanced-level outer garment, such as a coat, jacket, raincoat, cape, or other similar outer garment, and add other clothing accessories for a total look. Project summary and project review	Completed project book Ages 15-18 Must bring test garment of project to judging.	
<b>425 Look Great for Less</b>	All 5 interest areas At least 1 learning experience At least 1 leadership/citizenship activity An inexpensive outfit Project record, summary, and evaluation	Ages 15-18 Non-sewing project Wear a total look for judging and bring educational display/poster to demonstrate consumer skills you have learned.	

Project Number and Name	Project Completion Requirements (See each project book for complete details)	County Requirements	Judging and Show
<b>Clothing and Textiles, continued (To be eligible for county placement and state fair selection, member just participate in judging AND the Style Review!)</b>			
<b>Advanced Level, continued</b>			
<b>426 Clothing for Your Career</b>	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	Completed project book Wear complete outfit	Thursday, July 11 10:00 a.m.- 4:30 p.m. Ag Center  Style Review at Liberty Union High School—July 11, 7:00 pm  Display article(s) made at fair
<b>432M Sewing and Textiles (non-Clothing) Master</b>	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	Completed project book Item constructed in the project, completed project records and display to show what you set out to accomplish and progress you have made.	Monday, July 8 10:00 a.m.- 5:00 p.m. Ag Center
<b>Communication</b>			
<b>377 Finding Your Voice: Public Speaking Made Easy</b>	All 7 activities At least 2 learning experiences At least 2 leadership/citizenship activities Project review	Completed project book Final project display	Tuesday, July 9 12:00-7:00 p.m. Ag Center
<b>Creative and Leisure Arts</b>			
<b>Cake Decorating</b>			
<b>492 Cake Decorating Project and Record book</b>	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	May be judged at Summer Judging or at Fair, but only Summer Judging Participants are eligible for State Fair. Completed project book Decorated cake with icing made by exhibitor within the following guidelines: <b>1st year:</b> 1 layer, 8"-9" round cake placed on 10" cardboard round, frosted and top decorated with beginning techniques-border on top and bottom, piped printed (not cursive) message on top. <b>2nd &amp; 3rd year:</b> 2 layer, 8"-9" round cake placed on 10" cardboard round, frosted and decorated with intermediate techniques, border on top and bottom, piped cursive (or continuous scrolling line) message on top. <b>Advanced:</b> Two Divisions: Butter Cream or Fondant icing. 2 layer or sculpted cake no more than 10" tall, including decorations, that fits on a 12" disposable round cake board. Decorations must be on the cake using advanced techniques. Color striping and gel optional. Poster (summer judging only) Must be able to demonstrate decorating techniques with icing and tools provided at fair judging.	Tuesday, July 9 12:00-7:00 pm Ag Center <b>or</b> Monday, October 7 3:00-6:00 pm Display Barn  Fair Exhibit for summer judging exhibitors -display related to the project (ie/ book, poster)



Project Number and Name	Project Completion Requirements (See each project book for complete details)	County/Judging Requirements	Judging and Show
<b>Creative and Leisure Arts, continued</b>			
<b>Collecting</b>			
<b>496 My Favorite Things</b>	All 8 activities At least 2 learning experiences At least 2 leadership/citizenship activities Project review	Completed project book Display	Tuesday, July 9 12:00-7:00 pm Ag Center  Fair Exhibit-display related to the project (ie/ book, poster)
<b>Fine Arts</b>			
<b>498 Quilting the Best Better</b>	All 8 activities and all Quilting Quotes questions At least 2 learning experiences At least 2 leadership/citizenship activities Quilt blocks, a pillow to be donated, and a lap quilt (minimum 30" x 30" and maximum 54" x 72") Project review	Completed project book One lap quilt per requirements on page 29 of project book	Tuesday, July 9 12:00-7:00 pm Ag Center  Fair Exhibit-display related to the project (i.e./ book, poster)
<b>499 You Can Quilt!</b>	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	Completed project book One mini quilt per requirements on page 3 of project book	
<b>592 Get Started in Art</b>	All 11 activities At least 2 learning experiences At least 2 leadership/citizenship activities A final project Project summary and project review	Completed project book One piece of art/poster	
<b>593 Seeing Through Graphic Design (NEW 2019)</b>	All activities At least 2 learning experiences At least 2 leadership/citizenship activities A final project Project summary and project review	Completed project book Project Portfolio	
<b>Genealogy</b>			
<b>442 Family History Treasure Hunt</b>	All 4 steps in What to Do, depending on number of years project is taken At least 1 other learning experience At least 1 leadership/citizenship activity Project review and records	Completed project book Correspondence log Research journal Pedigree charts (8-1/2"x11") Family group sheets	Monday, July 8 10:00 a.m. - 5:00 p.m. Ag Center
<b>Photography</b>			
<b>584 Focus on Photography, Level 1</b>	All 4 project areas, photo journal, and review questions At least 2 learning experiences At least 2 leadership/citizenship activities Project review	Completed project book/Records One of the following 3 items: 1) a single print of any size mounted at discretion of participant or 2) a collection of prints illustrating a "Photo Story", consisting of 5-10 photos mounted at the discretion of the participant or 3) a collection of prints illustrating one of the "activities" the participant completed for the project consisting of 5-10 photos mounted at the discretion of the participant.	Tuesday, July 9 12:00-7:00 pm Ag Center  Fair Exhibit-display related to the project (ie/ book, poster)

Project Number and Name	Project Completion Requirements (See each project book for complete details)	County/Judging Requirements	Judging and Show
<b>Photography, continued</b>			
<b>585 Controlling the Image, Level 2</b>	All 4 project areas, photo journal, and review questions At least 2 learning experiences At least 2 leadership/citizenship activities Project review	Completed Project Book/Records One of the following 4 items: 1) a single print of any size mounted at the discretion of the participant or 2) a single print illustrating an “enlargement” which shall consist of the an enlargement print, accompanied by the original print, mounted at the discretion of the participant or 3) a collection of prints illustrating one of the “activities” the participant completed for the project consisting of 5-10 photos mounted at the discretion of the participant or 4) a single original print illustrating a “News Story” which shall be an original photo mounted at the discretion of the participant and accompanied by the published news article	Tuesday, July 9 12:00-7:00 pm Ag Center  Fair Exhibit-display related to the project (i.e./ book, poster)
<b>586 Mastering Photography, Level 3</b>	All 4 project areas, photo journal, and review questions At least 2 learning experiences At least 2 leadership/citizenship activities Project review		
<b>589M Photography Master</b>	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/Records including budget and portfolio At least one print for display, mounted at the participant’s discretion, illustrating “the best” of the photographs & demonstrating the area of interest chosen to “master” in this year’s project.	
<b>Scrapbooking</b>			
<b>497 Scrapbooking: A 4-H Guide to Preserving Memories</b>	All 3 project areas (the last activity is optional) At least 2 learning experiences At least 2 leadership/citizenship activities A scrapbook Project review	Completed project book Final Project  Note: Judged as Junior & Senior categories at county level	Tuesday, July 9 12:00-7:00 pm Ag Center  Fair Exhibit-display related to the project (i.e./ book, poster)
<b>Writing</b>			
<b>588 The Writer in You</b>	All 11 activities (including a writing portfolio) and all of the Talking It Over questions At least 2 learning experiences At least 2 leadership/citizenship activities Project Review	No State Fair Competition Limit 1 entry submitted to the Extension office by July 1 Categories: <ul style="list-style-type: none"> <li>•Rhymed Poetry (collection of 3 poems)</li> <li>•Free-Style Poetry (collection of 3 poems)</li> <li>•Essay (non-fiction, max 500 words)</li> <li>•Short Story (fiction, max. 2000 words)</li> <li>•Feature Story (age 14 &amp; Older, non-fiction, max. 1000 words)</li> <li>•News Story (age 14 &amp; Older, non-fiction, max. 1000 words)</li> </ul> Entry must be original and have been written for a 4-H project. If this is in question, participant will be disqualified. Do not use a store you have developed or written for school, etc.	Due Monday, July 1  Typewritten or neatly printed entry on 8-1/2”x11” paper. Stories should be double-spaced, poems may be single-spaced. Entrant’s last name, category and page number should be on the bottom right corner of each page. Submit in 9”x12” envelope with entrant’s name, category and age in upper left corner. Do not use a folder, a paperclip or staple is sufficient.  Completed project book Interview Tuesday, July 9

Project Number and Name	Project Completion Requirements (See each project book for complete details)	County Requirements	Judging and Show
<b>Food and Nutrition</b>			
<b>Food and Nutrition General Requirements:</b>			
<ol style="list-style-type: none"> <li>1. Knowledge of USDA MyPlate found at <a href="http://www.choosemyplate.gov">www.choosemyplate.gov</a></li> <li>2. A plan of food for one day written in proper menu form, including snacks, and including food prepared for judging.</li> <li>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. This will be for display only.</li> <li>4. For intermediate and advanced projects – cost per serving of food prepared. Exceptions: Quick Breads, Yeast Breads, Food &amp; Fitness Choices, Dashboard Dining.</li> <li>5. 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.</li> <li>6. Fair Booth exhibit must be educational in nature. No food is permitted in fair booths.</li> </ol>			
<b>Outstanding Use of Pork and Outstanding Use of Beef</b> is an additional opportunity for exhibitors. These food items must be maintained at a safe temperature in order for judges to sample.			
<b>Beginning Level</b>			
<b>459 Let's Start Cooking</b>	All 8 activities, including 6 recipes At least 2 learning experiences At least 2 leadership/citizenship activities Project Review	Completed project book Display Review General Requirements	Monday, July 8 10:00 a.m.-5:00 p.m. Ag Center
<b>481 Everyday Food and Fitness</b>	All 7 activities, including 5 recipes and Talking It Over questions At least 2 learning experiences At least 2 leadership/citizenship activities Project review		
<b>484 Snack Attack!</b>	All 7 activities, including 7 recipes At least 2 learning experiences At least 2 leadership/citizenship activities Project review		
<b>487 Take A Break for Breakfast (Revised 2019)</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 Project review		
<b>Intermediate Level</b>			
<b>461 Let's Bake Quick Breads</b>	All 8 activities, including 7 recipes At least 2 learning experiences At least 2 leadership/citizenship activities Project review	Completed project book Display Review General Requirements No prepared dish Bring one loaf of bread <u>or</u> four muffins <u>or</u> four biscuits	Monday, July 8 10:00 a.m.-5:00 p.m. Ag Center
<b>463 Sports Nutrition: Ready, Set, Go</b>	All 5 activities, including 5 recipes and Talking It Over questions At least 2 learning experiences At least 2 leadership/citizenship activities Project review	Completed project book Display Review General Requirements	
<b>472 Grill Master</b>	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		
<b>475 Star Spangled Foods</b>	All 7 recipe sections, including 11 recipes At least 3 learning experiences At least 3 leadership/citizenship activities		

Project Number and Name	Project Completion Requirements (See each project book for complete details)	County Requirements	Judging and Show
<b>Food and Nutrition, continued</b>			
<b>477 Party Planner: A 4-H Guide to Quantity Cooking</b>	All 8 activities, including 8 recipes At least 2 learning experiences At least 2 leadership/citizenship activities Project summary and project review	Completed project book Display Review General Requirements	Monday, July 8 10:00 a.m.-5:00 p.m. Ag Center
<b>485 Racing the Clock to Awesome Meals</b>	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	Completed project book Display Review General Requirements	
<b>486 Dashboard Dining: A 4-H Guide to Healthy Fast Food Choices</b>	All 7 activities At least 2 learning experiences At least 2 leadership/citizenship activities Project review	Completed project book Display Review General Requirements No prepared dish. Bring a menu for the day including at least one meal that is eaten “out”. For the project presentation, you could include healthy choices from a couple of restaurants.	
<b>Advanced Projects</b>			
<b>462 Yeast Breads on the Rise</b>	All 5 interest areas, including at least 6 recipes At least 2 learning experiences At least 2 leadership/citizenship activities Project record and summary	Completed project book Display Review General Requirements Bring 1 of the following: pizza crust, loaf of bread, 4 rolls, 4 bagels, 4 English muffins, or casserole bread	Monday, July 8 10:00 a.m.-5:00 p.m. Ag Center
<b>467 You’re the Chef</b>	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	Completed project book Display Review General Requirements	
<b>469 Global Gourmet</b>	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	Completed project book Display Review General Requirements	
<b>474 Beyond the Grill</b>	All 6 activities, including 9 recipes At least 2 learning experiences At least 2 leadership/citizenship activities Project review	Completed project book Display Review General Requirements	
<b>476 Pathways to Culinary Success</b>	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	Completed project book Display Review General Requirements	

Project Number and Name	Project Completion Requirements (See each project book for complete details)	County/Judging Requirements	Judging and Show
<b>Healthy Living</b>			
<b>300 You're the Athlete</b>	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)	Completed project book Display describing final project My Season Highlights project summary	
<b>351 Staying Healthy</b>	All 12 interest areas 3 of the More Challenges activities At least 2 learning experiences At least 2 leadership/citizenship activities Project review		
<b>352 Keeping Fit</b>	All 12 interest areas 3 of the More Challenges activities At least 2 learning experiences At least 2 leadership/citizenship activities Project review		
<b>353 First Aid in Action</b>	All 12 interest areas 3 of the More Challenges activities At least 2 learning experiences At least 2 leadership/citizenship activities Project review	Completed project book Display describing final project	
<b>357 Alcohol and Drug Abuse</b>	All 12 activities At least 2 learning experiences All least 2 leadership/citizenship activities Project review		
<b>358 The Truth About Tobacco</b>	All 12 activities At least 2 learning experiences At least 2 leadership/citizenship activities Project review		
<b>359 Your Thoughts Matter</b>	All 10 activities, including Talking It Over questions At least 2 learning experiences At least 2 leadership/citizenship activities Project review		Monday, July 8 10:00 a.m. - 5:00 p.m. Ag Center

Project Number and Name	Project Completion Requirements (See each project book for complete details)	County Requirements	Judging and Show
<b>Home Living</b>			
<b>405 The Laundry Project</b>	All 11 activities and Talking It Over questions At least 2 learning experiences At least 2 leadership/citizenship activities Project Review	Completed project book Display	Monday, July 8 10:00 a.m.- 5:00 p.m. Ag Center
<b>491 It's My Home</b>	All 9 activities, including Talking It Over questions At least 2 learning experiences At least 2 leadership/citizenship activities Project review	Completed project book Display (an item constructed in the project, visuals to show how it makes it more pleasing and practical living)	
<b>494 Makeover My Space</b>	All 10 activities and 4 Talking It Over pages At least 2 learning experiences At least 2 leadership/citizenship activities Project review	Completed project book Display describing final project	
<b>495 Your First Home Away From Home</b>	All 4 interest areas At least 2 learning experiences At least 2 leadership/citizenship activities A notebook for planning and a project record	Completed project book (online) Display (visuals and records) describing final project	
<b>Leadership and Citizenship</b>			
<b>370 One on One</b>	At least 2 activities of first 3 interest areas At least 2 leadership/citizenship activities Project review	Completed project book Final project display of your project.	Tuesday, July 9 12:00-7:00 pm Ag Center
<b>371 Club Leadership 1</b>	All 10 activities 3 individualized goals At least 2 learning experiences At least 2 citizenship activities Project review		
<b>372 Diversity: The Source of Our Strength</b>	All 8 activities At least 2 learning experiences At least 2 citizenship activities Project review		
<b>373 My Hands to Larger Service:</b>	All 9 activities At least 2 learning experiences At least two leadership/citizenship activities Project review		
<b>374 Teens on Board</b>	All 9 activities At least 2 learning experiences At least 2 leadership/citizenship activities Project review		
<b>375 Leadership Road Trip: Where Are You Going?</b>	All 13 activities and Rest Stop questions At least 2 learning experiences At least 2 citizenship activities Project summary and project review		

Project Number and Name	Project Completion Requirements (See each project book for complete details)	County Requirements	Judging and Show
<b>Leadership and Citizenship, continued</b>			
<b>375i Leadership Road Trip iBook</b>	All 13 activities and Rest Stop questions At least 2 learning experiences At least 2 citizenship activities Project summary and project review	Completed project book and Ipad. Final project display of your project.	Tuesday, July 9 12:00-7:00 pm Ag Center
<b>376 Pantry Panic!</b>	All 7 activities At least 2 learning experiences At least 2 leadership/citizenship activities Project review	Completed project book Final project display of your project.	
<b>378M Leadership Master</b>	One major leadership experience At least 2 learning experiences At least 2 citizenship activities Project records including interview, budget, and photos Judging activity		
<b>382 Am I Ready for Work?</b>	All 9 activities and Talking It Over questions At least 2 learning experiences At least 2 leadership/citizenship activities Project Review		
<b>383 Club Leadership 2</b>	All 11 activities and Talking It Over questions At least 3 individual goals or additional activities At least 2 learning experiences At least 2 citizenship activities Project summary and project review		
<b>Money Management</b>			
<b>445 Becoming Money Wise</b>	Level I All 11 Making \$ense and all 5 Money Talk activities As many additional More Making \$ense activities as you wish 2 organized activities At least 2 leadership/citizenship activities Level II All 12 Resource \$ense and 3 Resource Talk activities As many additional More Resource \$ense activities as you wish 2 organized activities At least 2 leadership/citizenship activities A money journal	Completed project book Money Journal  No State Fair competition	Monday, July 8 10:00 a.m. - 5:00 p.m. Ag Center
<b>448 Teens . . . On the Road to Financial Success</b>	All 11 activities for Year 1 and for Year 2 At least 2 organized activities At least 2 leadership/citizenship activities	Completed project book A completed project book activity  No State Fair competition	

Project Number and Name	Project Completion Requirements (See each project book for complete details)	County Requirements	Judging and Show
<b>Natural Resources</b>			
<b>Gardening and Plant Science</b>			
<b>670 Canning and Freezing</b>	All 7 activities At least 2 learning experiences At least 2 leadership/citizenship activities Project summary and project review	Completed project book Fair exhibit should be a display relating to the project May be judged at Summer Judging or at Fair, but only Summer Judging Participants are eligible for State Fair. All exhibits must be grown in the current year.	July 10, 12:00-7:00 pm Ag Center  <b>or</b> Entered under “crops” for Fair judging and will be display only, no interview (Book 12) Bring product to be judged/exhibited to the central crop exhibit area in the Ed Sands Building on Friday, Oct.4 or Sat. Oct. 5 during set-up times.
<b>671 How Does Your Garden Grow?</b>	4 activities, plus activity 4a, 4b, or both At least 2 learning experiences At least 2 leadership/citizenship activities Project review		
<b>691 Grow Your Own Vegetables</b>	All 11 activities (including growing vegetables) and Talking It Over questions At least 2 learning experiences At least 2 leadership/citizenship activities Project review	Completed project book Display that fits in 3 foot area Fair exhibit should be a display relating to the project May be judged at Summer Judging or at Fair, but only Summer Judging Participants are eligible for State Fair. All exhibits must be grown in the current year.	
<b>692 Growing with the Seasons</b>	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 Project review		
<b>The Natural World</b>			
<b>611 Explore the Outdoors</b>	All 9 activities and Talking It Over questions At least 2 learning experiences At least 2 leadership/citizenship activities Project Review	Completed project book Display that fits in 3 foot area Fair exhibit should be a display relating to the project	Wednesday, July 10 12:00-7:00 pm Ag Center
<b>612 Geology: Can You Dig It? (NEW 2019)</b>	All 9 activities and Talking It Over questions At least 2 learning experiences At least 2 leadership/citizenship activities Project Review		
<b>617 Exploring Ponds</b>	All 9 activities and Talking It Over questions At least 2 learning experiences At least 2 leadership/citizenship activities Project review		
<b>620 Why Trees Matter</b>	All 6 activities At least 2 learning experiences At least 2 leadership/citizenship activities Project review		



Project Number and Name	Project Completion Requirements (See each project book for complete details)	County Requirements	Judging and Show
<b>The Natural World, continued</b>			
<b>621 Ohio Birds</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	Completed project book Display that fits in 3 foot area Fair exhibit should be a display relating to the project	Wednesday, July 10 12:00-7:00 pm Ag Center
<b>622 Trapping Muskrats in Ohio</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		
<b>623 Outdoor Adventurer: Beginning Fishing</b>	All 8 activities, including Talking It Over questions and the Fishing Log At least 2 learning experiences At least 2 leadership/citizenship activities Project review		
<b>624 Outdoor Adventurer: Intermediate Fishing</b>	All 5 interest areas At least 2 learning experiences At least 2 leadership/citizenship activities Project review		
<b>641 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		
<b>644 Insect Adventures 1</b>	All 7 activities, including an insect collection (30 specimens) and Talking It Over questions At least 2 learning experiences At least 2 leadership/citizenship activities Project review		
<b>645 Insect Adventures 2</b>	All 8 activities, including an insect collection (40 specimens) and Talking It Over questions At least 2 learning experiences At least 2 leadership/citizenship activities Project review		
<b>646 Insect Adventures 3</b>	All 7 activities, including an insect collection (50 specimens) and Talking It Over questions At least 2 learning experiences At least 2 leadership/citizenship activities Project review		

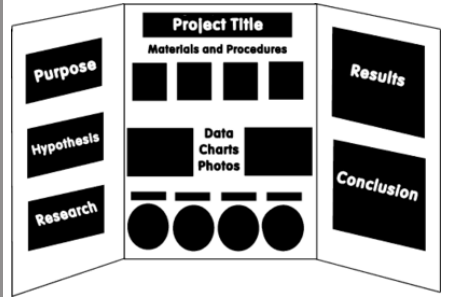
Project Number and Name	Project Completion Requirements (See each project book for complete details)	County Requirements	Judging and Show
<b>Science, Technology, Engineering and Math (STEM)</b>			
<b>Shooting Sports</b>			
<b>630 Safe Use of Guns</b>	All 11 activities, including Talking It Over questions At least 2 learning experiences At least 2 leadership/citizenship activities Project review	Completed project book Display that fits in 3 foot area Fair exhibit should be a display relating to the project	Wednesday, July 10 12:00-7:00 pm Ag Center
<b>631 Basic Archery</b>	All 6 interest areas At least 2 organized activities At least 2 leadership/citizenship activities Project review	<b>NOTE:</b> Guns, bows, arrows, ammunition and/or firearms of any kinds are <b>NOT</b> permitted at judging.	
<b>750 Rifle Member Record Book*</b>	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 instructor	Completed project book Display that fits in 3 foot area Fair exhibit should be a display relating to the project  <b>*Projects currently offered in Fairfield County</b>	These projects are judged within the Shooting Sports Club and State Fair selection is made there.
<b>751 Archery Member Record Book*</b>			
<b>752 Shotgun Member Record Book*</b>			
<b>753 Pistol Member Record Book</b>			
<b>754 Hunting and Wildlife Member Record Book*</b>			
<b>755 Muzzleloader Member Record Book</b>			
<b>756 Living History Member Record Book</b>			
<b>757 Crossbow Member Record Book (NEW 2019)</b>			
<b>Aerospace Science</b>			
<b>501 Rockets Away (2-Liter Bottle Rockets)</b>	All 3 interest areas At least 2 organized project activities At least 2 leadership/citizenship activities Build and launch a 2-liter bottle rocket Project review	Completed project book and 2 liter bottle water rocket Display that fits in 3 foot area Fair exhibit should be a display relating to the project	Wednesday, July 10 12:00-7:00 pm Ag Center
<b>502 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	Completed project book and model airplane or glider Display that fits in 3 foot area Fair exhibit should be a display relating to the project	
<b>503 Rockets Away (Solid-Fuel Model Rockets)</b>	All 3 interest areas At least 2 organized project activities At least 2 leadership/citizenship activities Build and launch a solid-fuel model rocket from a kit Project review	Completed project book and solid fuel rocket, engine and recovery system Display that fits in 3 foot area Fair exhibit should be a display relating to the project	
<b>503M 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	Completed project book and solid-fuel rocketry master Display that fits in 3 foot area Fair exhibit should be a display relating to the project	

Project Number and Name	Project Completion Requirements (See each project book for complete details)	County Requirements	Judging and Show
<b>All-Terrain Vehicles (ATV)</b>			
<b>555 <i>ATV Safety</i></b>	Safety pledge All 9 activities Practice pages Practice and riding record At least 2 learning experiences At least 2 leadership/citizenship activities	Completed project book Display that fits in 3 foot area Fair exhibit should be a display relating to the project  No State Fair competition	Wednesday, July 10 12:00-7:00 pm Ag Center
<b>Bicycle</b>			
<b>517 <i>Bicycling for Fun, Level 1</i></b>	At least 7 activities per year Complete the Bicycling For Fun Achievement Program on second year Complete Project Goals, Before and After, and Project Highlights sections	Completed project book Display that fits in 3 foot area Bring bicycle and helmet Fair exhibit should be a display relating to the project  No State Fair competition	Wednesday, July 10 12:00-7:00 pm Ag Center
<b>518 <i>Wheels in Motion, Level 2</i></b>			
<b>Chemistry</b>			
<b>493 <i>Science Fun with Kitchen Chemistry</i></b>	All 11 experiments At least 2 learning experiences At least 2 leadership/citizenship activities Project review	Completed project book Display that fits in 3 foot area Fair exhibit should be a display relating to the project	Wednesday, July 10 12:00-7:00 pm Ag Center
<b>Electricity</b>			
<b>527 <i>Magic of Electricity, Level 1</i></b>	At least 7 activities per year (3 Required Activities and 4 Brain Boosters) At least 2 leadership experiences Planning Guide	Completed project book Display that fits in 3 foot area Fair exhibit should be a display relating to the project	Wednesday, July 10 12:00-7:00 pm Ag Center
<b>528 <i>Investigating Electricity, Level 2</i></b>			
<b>529 <i>Wired for Power, Level 3</i></b>			
<b>530 <i>Entering Electronics, Level 4</i></b>			
<b>531 <i>Science Fun with Electricity</i></b>	All interest areas Experiments and journals for each interest area At least 2 project activities At least 2 leadership/citizenship activities Project summary		

Project Number and Name	Project Completion Requirements (See each project book for complete details)	County Requirements	Judging and Show
<b>Energy</b>			
<i>550 Young Engineers in Solar Energy</i>	All 9 activities and all of the Talking It Over questions At least 2 learning experiences At least 2 leadership/citizenship activities Project review	Completed project book and capstone project Display that fits in 3 foot area Fair exhibit should be a display relating to the project	Wednesday, July 10 12:00-7:00 pm Ag Center
<b>Food Science</b>			
<i>490 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	Completed project book Display that fits in 3 foot area Fair exhibit should be a display relating to the project	Wednesday, July 10 12:00-7:00 pm Ag Center
<b>Electric Radio-Controlled Vehicles</b>			
<i>504 Electric Radio-Controlled Vehicles</i>	All 10 activities and 3 records Safety checklist At least 2 learning experiences At least 2 leadership/citizenship activities Project review	Completed project book and vehicle Display that fits in 3 foot area Fair exhibit should be a display relating to the project Note: Radio controlled boats and airplanes are eligible for participation in Self-Determined class. No gas powered vehicles allowed.	Wednesday, July 10 12:00-7:00 pm Ag Center
<b>Knots</b>			
<i>540 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	Completed project book Display that fits in 3 foot area Fair exhibit should be a display relating to the project	Wednesday, July 10 12:00-7:00 pm Ag Center  You may be asked to identify and tie selected knots  Judged as Junior & Senior Categories at State Fair
<b>Physics</b>			
<i>500 Science Fun with Physics</i>	All 12 experiments At least 2 learning experiences At least 2 leadership/citizenship activities Project Review	Completed project book Display that fits in 3 foot area Fair exhibit should be a display relating to the project	Wednesday, July 10 12:00-7:00 pm Ag Center

Project Number and Name	Project Completion Requirements (See each project book for complete details)	County Requirements	Judging and Show
<b>Robotics (members must purchase 4-H robotic required materials)</b>			
<i>507 Robotics 1 with EV3</i>	All 12 activities and Talking It Over questions At least 2 learning experiences At least 2 leadership/citizenship activities Project review	Completed project book Demonstrate LEGO EV3 ability and bring test surface and print-out of program Display that fits in 3 foot area Fair exhibit should be a display relating to the project	Wednesday, July 10 12:00-7:00 pm Ag Center
<i>508 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		
<i>512M 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		
<b>Small Engines</b>			
<i>541 Crank It Up, Level 1</i>	At least 7 activities each year in either main activities sections or Race Ahead sections Planning Guide	Completed project book Display that fits in 3 foot area about uses or small engines, small engine parts, tools or safety Fair exhibit should be a display relating to the project	Wednesday, July 10 12:00-7:00 pm Ag Center
<i>542 Warm It Up, Level 2</i>	At least 7 activities each year in either main activities sections or Race Ahead sections Planning Guide	Completed project book Display that fits in 3 foot area about the different types and sizes, internal parts, specialized tools, compression, seasoning your engine or starting your own business. Fair exhibit should be a display relating to the project	
<i>543 Tune It Up, Level 3</i>	At least 7 activities each year in either main activities sections or Race Ahead sections Planning Guide	Completed project book Display that fits in 3 foot area about tearing down and rebuilding an engine Fair exhibit should be a display relating to the project	

Project Number and Name	Project Completion Requirements (See each project book for complete details)	County Requirements	Judging and Show
<b>Welding</b>			
<i>573 Arcs and Sparks</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	Completed project book and 2 projects, 1 recommended and 1 optional (would fit inside a 6'x6'x3' box, no larger than 8'x8'x20') All projects must be done using Shielded Metal Arc Welding (SMAW) Member must be able to move project with a hand dolly. Fair exhibit should be a display relating to the project	Wednesday, July 10 12:00-7:00 pm Ag Center
<b>Woodworking (Exhibitors who use tools that are listed for higher project classes than what they took will be evaluated only and not considered for awards. This is a safety issue.)</b>			
<i>556 Measuring Up, Level 1</i>	At least 7 activities per year for up to three years At least 2 leadership experiences Planning Guide	Completed project book and project that displays what you have learned Display that fits in 3 foot area Fair exhibit should be a display relating to the project  <b>Note: Exhibitors that use tools that are listed for higher project classes than what they took will be evaluated only and not considered for awards. This is a safety issue.</b>	Wednesday, July 10 12:00-7:00 pm Ag Center
<i>557 Making the Cut, Level 2</i>			
<i>558 Nailing It Together, Level 3</i>	At least 7 activities per year for up to three years At least 4 woodworking leadership experiences Planning Guide		
<i>559 Finishing Up, Level 4</i>			

Project Number and Name	Project Completion Requirements (See each project book for complete details)	County Requirements	Judging and Show
<b>Woodworking, continued</b>			
<b>560M Woodworking Master</b>	One major woodworking project At least 2 learning experiences At least 2 citizenship activities Project records including interview, budget, and photos Judging activity	Completed project book and Project that displays what you have learned Display that fits in 3 foot area Fair exhibit should be a display relating to the project	Wednesday, July 10 12:00-7:00 pm
<b>Self-Determined</b>			
<b>365 Self-Determined</b> Note: These projects are State Idea Starters. If there is an animal, this project is judged at the fair. If habitat is the focus, the project is judged in the summer	Using the 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	<ul style="list-style-type: none"> <li>•365 Self-Determined not listed</li> <li>•365.01 Astronomy</li> <li>•365.02 Model Railroading</li> <li>•365.03 Weather</li> <li>•365.04 Clowning</li> <li>•365.05 Rocks, Minerals, Fossils</li> <li>•365.06 American Sign Language</li> <li>•365.07 Computers</li> <li>•365.08 Discovering Genetics</li> <li>•365.09 Canoeing</li> <li>•365.10 Local Foods</li> <li>•365.11 Camp Counseling</li> <li>•365.12 Miniature Gardens</li> <li>•365.14 Climate Change</li> <li>•365.15 Music (NEW 2019)</li> <li>•365.16 Plant Pathology</li> <li>•365.17 Babysitting (also bring project portfolio/box or photo album and poster no larger than 24"x36")</li> <li>•365.18 Ways of Knowing Water</li> <li>•365.19 The Work World is Calling... Are you ready?</li> <li>•365.20 Paper Craft</li> <li>•365.21 Skateboarding</li> <li>•365.23 Native American Artifacts</li> <li>•365.24 Shale Gas Extraction</li> <li>•365.25 Flower Gardening</li> <li>•365.29 Water Quality</li> <li>•365.200 Second Self-Determined project not listed</li> </ul>	Classes: Junior (ages 8-13) and Senior (ages 14-18) as of Jan. 1  Completed 4-H 365 plan, sample of project work, mounted display on 36" H x 48" W display board with 12" wings with Title, Background, Areas of Interest, Results & Conclusion (what you have learned)  Tuesday, July 9 12:00-7:00 pm Ag Center
		<ul style="list-style-type: none"> <li>•365.22 Pigeons</li> </ul>	See Poultry (Book 10)
		<ul style="list-style-type: none"> <li>•365.13 Reptiles &amp; Amphibians</li> <li>•365.26 Hedgehogs</li> <li>•365.27 Ferrets</li> <li>•365.28 Chinchillas</li> </ul>	See Companion Animals (Book 15)
		<ul style="list-style-type: none"> <li>•365.31 Crops (NEW 2019)</li> </ul>	See 4-H/FFA Crops (Book 12)
<b>About 4-H</b>			
<b>91 Discovering 4-H</b>	Activities in 9 interest areas Project summary	Completed project book Display that fits in 3 foot area Fair exhibit should be a display relating to the project  No State Fair competition	Wednesday, July 10 12:00-7:00 pm

Project Number and Name	Project Completion Requirements (See each project book for complete details)	County Requirements	Judging and Show
<b>County Only Projects (COP)</b>			
<b>COP-Animal 220.21: Other Small Creatures (NOT a reptile or Amphibian)</b>	Complete project book (available at OSUE office)	Includes caged birds, hermit crabs and other animals not part of reptiles and amphibians.  Possession: July 1 Not a sale animal	1 animal, ½ size poster display and completed project book  Sunday, October 6 11:30 a.m. #50 Show Arena
<b>COP-Animal: Exotic Fowl (Peacock, Pheasant, NOT in 150)</b>	Complete Self-Determined Project Idea Starter	See Poultry (page 11 in Project Guidelines)	Monday, October 7 12:30 p.m. #50 Show Arena
<b>COP-1002: Pie Baking</b>	Complete project book 1st Year: 1. Prepare a pie using a graham cracker or chocolate cookie ready-made pie crust. Select a pudding filing for the pie and top with your choice of whipped topping. 2. Prepare a pie using a refrigerated, frozen or boxed crust. Select a pudding filing for the pie and top with your choice of whipped topping. 3. Prepare a pie using refrigerated rolled crust. Select a canned filling such as apple, peach, blueberry etc. to fill the pie. Use a second crust for the top. 2nd Year: 1. Practice by baking three different kinds of pies (i.e./ single, double or crumb crust). Try a cream or meringue during practice. 3rd Year: 1. Practice by baking fruit, custard, cram or chiffon type pies with lattice or cut-out pastry on top of fruit pies, and meringue on custard, cream or chiffon pies.	Completed project book  Bring 1 pie made per guidelines in a clear glass pan, after judging one slice will be kept for display and you will keep remainder of pie.	Monday, Oct. 7, 3:00-6:00 pm  Bring items to 4-H Display Barn on Monday, Oct. 7, between 7:30-10:00 a.m. or bring item to judging with you.  <b>Do NOT</b> bring a pie made with egg or meringue topping to judging.
<b>COP-1005: Candy Making</b>	Complete project book  1st & 2nd year: Make 3 different types of candy using the melting process.  3rd year & beyond: Make 3 different types of crystalline candy and 3 different types of non crystalline candy	Completed project book  1st & 2nd year: bring 2 pieces of 3 different kinds of individually wrapped candy made using the malting process.  3rd year & beyond: bring 2 pieces of 4 different types of individually wrapped candy (2 crystalline and 2 non-crystalline), a total of 8 pieces	Monday, Oct. 7, 3:00-6:00 pm  Bring items to 4-H Display Barn on Monday, Oct. 7, between 7:30-10:00 a.m. or bring item to judging with you.
<b>COP-365.200: Second Self-Determined Project</b>	See page 31 in project guidelines		
<b>COP-1880: Alfalfa and Mixed Hay</b>	Complete project book	Book 12 All exhibits must be grown in the current year and be clearly labeled.	Bring product to be judged/ exhibited to the central crop exhibit area in the Ed Sands Building on Friday, Oct.4 or Sat. Oct. 5 during set-up times.