2021 Fairfield County 4-H Project Guidelines

OSU Extension - Fairfield County
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fairfield.osu.edu · 4-H Blog: u.osu.edu/fairfield4h

This book can also be found online at fairfield.osu.edu under the Member Resources portion of the 4-H Youth Development page
Ohio State University Extension

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Facebook: Fairfield County, Ohio 4-H Youth Development Program

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Monday–Friday 7:30 a.m.–4:00 p.m.
Also By Appointment

Credits:
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Fairfield County 4-H
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<th>County Requirements</th>
<th>Judging and Show</th>
</tr>
</thead>
<tbody>
<tr>
<td>NOTE: If a member will be exhibiting any of the following projects at the Fairfield County Fair, Quality Assurance must be completed by August 15, 2021: 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); Llama/Alpaca. Members planning to exhibit at the 2021 Ohio State Fair must complete QA by June 1, 2021. Also - At least one Skillathon per member exhibiting the following projects must be completed in order to show at the Fairfield County Fair: Beef, Dairy Cattle, Goats, Poultry, Sheep, Swine, Rabbits (except Pet Rabbit), Llamas/Alpacas, Dogs and Horses. State and County Skillathons will be available. County Skillathon dates are September 11 &amp; 12, 2021. If competing in Fairfield County Premier Exhibitor, youth must complete the County Skillathon in that respective species on either September 11 or 12, 2021. Dog members will complete Skillathon at Dog Check-In Day on August 28, 2021.</td>
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</tbody>
</table>

Animal Sciences


117 Beef Project and Record Book (for beef breeding, beef feeder, dairy feeder, and market beef projects) (X)

- Project animal by required date
- Project goals and objectives
- Member Project Guide, Quality Assurance, and Animal Records sections
- At least 1 topic of interest
- At least 5 learning activities
- At least 2 learning experiences
- At least 2 leadership/citizenship activities.
- Club or county level project review
- County project judging (may be optional)

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)

117M-Market Beef

- Weigh-in up to 4 animals (steers or heifers)
- Possession—March 1st
- Weigh-in/Tagging/DNA Sample by 2nd Saturday in March of current year at Fairfield Cattle Co.
- Market Steers, Heifers and Carcass Beef must weigh 1100 lbs.
- No health papers required, DUNF forms required at fair weigh-in

117B-Beef Breeding

- Possession—July 1
- Registration papers required, if not in exhibitors name, notarized letter must be submitted by July 1.
- Not a sale animal
- No health papers required, must follow state guidelines.

117BF-Beef Feeder Calves

- Possession—August 15
- Submit DNA Sample for up to 2 feeder steers and 2 feeder heifers to the Sr. Fair Office by Aug. 20
- Born by July 1 of current year
- Must weigh 300 - 700 lbs. at fair
- Not a sale animal
- No health papers required, must follow state guidelines.

117DF-Dairy Beef Feeder

- Possession—July 1
- Limited to 2 entries
- Weigh-in/Tagging/DNA Sample - up to 2 animals and 1 back-up (may duplicate within same immediate family) may be registered at weigh-in/tagging on July 10, 8:00-10:30 am
- Must weigh 300 -700 lbs. at fair
- No health papers required, DUNF forms required at fair weigh-in
- All feeder calves eligible for sale must be vaccinated at fair weigh-in (at owner’s expense) or show proof of prior vaccination.

Tuesday, October 12
Time TBD
Round Cattle Barn
<table>
<thead>
<tr>
<th>Project Number and Name</th>
<th>Project Completion Requirements (See each project book for complete details)</th>
<th>County Requirements</th>
<th>Judging and Show</th>
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</thead>
<tbody>
<tr>
<td><strong>Companion Animals and Rabbits</strong></td>
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<tr>
<td><strong>200</strong> <strong>All About Dogs (B)</strong></td>
<td>All 8 activities and Talking It Over questions At least 2 learning experiences At least 2 leadership/citizenship activities Project review</td>
<td>Completed project book Display that fits in 3 foot area Fair exhibit should be a display relating to the project</td>
<td>Wednesday, July 14, 12:00-7:00 pm No Dogs are brought to judging.</td>
</tr>
<tr>
<td><strong>201</strong> <strong>Dog Project and Record Book (for pet, obedience, showmanship, performance and working dog projects) (X)</strong></td>
<td>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)</td>
<td>Book 14: Project animal Possession: April 1 Not a sale animal Must bring dog with Certificate of Vaccination and ID form to Dog Check-In Day (Aug 28, 10:00 am-12:00 pm) Dog Waivers are due Aug. 27 Only You &amp; Your Dog and PetPALS projects judged at Dog Check-in are eligible for county awards (only 1 entry for You &amp; Your Dog) State Fair guidelines must be followed.</td>
<td>Bring dog (including water &amp; shelter) and completed project book Sunday, October 10 8:00 a.m. Feeder Creek Vet Show Arena Note: Class entries are due with Fair Entry</td>
</tr>
<tr>
<td><strong>202</strong> <strong>Dog Achievement Program (X)</strong></td>
<td>To earn a certificate, choose 3 topic areas within one category and complete all 5 activities with each selected topic area, for a total of 15 activities. For more details, see project book or ohio4h.org/DAP.</td>
<td>No county requirements For more details, see ohio4h.org/DAP.</td>
<td>Not judged at county level.</td>
</tr>
<tr>
<td><strong>215</strong> <strong>Cavy Project and Record Book (X)</strong></td>
<td>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)</td>
<td>Book 15: Project animal Limit: 1 or 2 animals in difference classes (different breeds or sex) Possession: July1 Not a sale animal No health papers required</td>
<td>Completed project book and 1 or 2 animals in different classes Sunday, October 10 11:30 a.m. #50 Show Arena Judging Appointment time will be scheduled</td>
</tr>
<tr>
<td><strong>216</strong> <strong>Purr-fect Pals, Level 1 (B)</strong></td>
<td>Cat-a-logue Your Knowledge evaluation, before and after project At least 7 activities each year</td>
<td>Book 15: Project animal Possession: July 1 Not a sale animal Must show Certificate of Vaccinations given for the current year.</td>
<td>1 cat or one 1/2 size poster display AND completed project book (Project 216 only)</td>
</tr>
<tr>
<td><strong>217</strong> <strong>Climbing Up! Level 2 (I)</strong></td>
<td>Cat-a-logue Your Knowledge evaluation, before and after project At least 7 activities each year</td>
<td></td>
<td>1 cat, 1/2 size poster and completed project book (Projects 217 and 218) Sunday, October 10 1:00 p.m. #50 Show Arena Judging Appointment time will be scheduled</td>
</tr>
<tr>
<td><strong>218</strong> <strong>Leaping Forward, Level 3 (A)</strong></td>
<td>Cat-a-logue Your Knowledge evaluation, before and after project At least 7 activities each year</td>
<td></td>
<td>1 cat, 1/2 size poster display and completed project book</td>
</tr>
<tr>
<td><strong>220</strong> <strong>Pocket Pets Project and Record Book (X)</strong></td>
<td>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)</td>
<td>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</td>
<td>1 pet, 1/2 size poster display and completed project book Sunday, October 10 1:30 p.m. #50 Show Arena Judging Appointment time will be scheduled</td>
</tr>
</tbody>
</table>

Project skill level indicates the project's intended audience. B = Beginning level—for members with little or no experience in a project area, or 8 to 10 year olds; I = Intermediate level, for members with some experience in a project area, or 11 to 13 year olds; A = Advanced level—for experienced members in a project area, or 14 or older; and X = All levels—for all skill and age levels. Exceptions to these age guidelines are noted.
### 225 Breeding Rabbit Project and Record Book (X)
- Project animal by required date
- At least 1 topic of Interest
- At least 5 activities
- At least 2 project experiences
- At least 2 leadership/citizenship activities
- Quality Assurance and Rabbit Records sections
- Club or county level project review
- County project judging (may be optional)
- Book 11 Quality Assurance must be completed by August 15, 2021
- 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 14 11:00 a.m.
- Location TBA

### 226 Market Rabbit Project and Record Book
- 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 Quality Assurance must be completed by August 15, 2021
- Limits: Maximum of 2 market classes.
- Market Fryers/Homegrown Fryers and Market Roasters/Homegrown Roasters, may exhibit in Homegrown OR Market Classes. Homegrown intention online form due May 1.
- Possession: Second Friday of September
- Weigh-in/Tagging: Homegrown only will tag on Sept 11th, 9-11 am, Fairgrounds.
- Non-homegrown will tag in at fair weigh-in/check-in.
- Each rabbit must weigh less than 5.75 lbs. each to be tagging in September.
- A maximum of 8 rabbits/exhibitor can be tagged.
- 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 13 8:30 a.m.
- Location TBA

### 227 Pet Rabbit Project and Record Book (X)
- Project animal by required date
- At least 1 topic of interest
- At least 8 activities
- At least 2 project experiences
- At least 2 leadership/citizenship activities
- Quality Assurance and Rabbit Records sections
- Club or county level project review
- County project judging (may be optional)
- 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 10 10:00 a.m.
- Location TBA
- Appointment time will be scheduled

### 230 4-H PetPALS Project and Record Book (X)
- Project animal by required date
- Project Goals and Objectives
- At least 2 project experiences
- Other animal project records
- County project judging (may be optional)
- Must be enrolled in a PetPALS program under the direction of a master 4-H PetPALS leader
- Book 14 (Dogs) and Book 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.
- Dogs - Saturday, August 28, 10:00 am Feeder Creek Vet Show Arena
- Companion Animals - Sunday, October 10, Location TBA
- Time based on animal specie.
- See Book 15 for details.

### Dairy Cattle: Quality Assurance must be completed by August 15, 2021

### 122 Dairy Heifer Project and Record Book (X)
- Project animal by required date
- 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.
- Not a sale animal
- No bulls, Dairy breeds only
- No health papers required, DUNF required for lactating females at fair check-in
- Wednesday, October 13 10:00 a.m.
- Round Cattle Barn

### 126 Dairy Cow Project and Record Book (X)
- Project animal by required date
- Project Guide, Quality Assurance, and Animal Records sections
- Club or county level project review
- County project judging (may be optional)
Goats: Quality Assurance must be completed by August 15, 2021

135 Goat Project and Record Book (for breeding, fiber, harness, market, pack, pygmy, and companion projects) (X)

Project animal by required date
Project goals and objectives
Member Project Guide, Quality Assurance, and Animal Records sections
Club or county level project review
County project judging (may be optional)

135M-Meat/Market Goats

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 online forms due May 1
Possession: July 1; Market must be born after Jan. 1 of current year.
Weigh-in/tagging: July 10, 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

NO BUDDY MEAT/MARKET GOATS

135BM-Breeding Doe Meat Goats

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

NO BUDDY MEAT/MARKET GOATS

135BD (Dairy), 135F (Fiber) Angora

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

135PY-Pygmy Goats

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&T) and dewormed
All animals must have USDA Scrapie ID
No health papers required; DUNF required at fair for Lactating Dairy Females

Note: Fairfield County does not have classes for Harness, Pack or Companion goat projects.

Limit for all Goat Projects: may enter no more than 7 entries in Books 6, 7 and 8

135M
Tuesday, October 12
12:00 p.m.
#50 Show Arena

135BM
Tuesday, October 12
12:00 p.m.
#50 Show Arena

135BD & 135F
Tuesday, October 12
9:00 a.m.
#50 Show Arena

135PY
Monday, October 11
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                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| 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 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 14, 12:00-7:00 pm Ag Center |
| 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 summary                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| 175 Light Horse Selection (I)               | Project horse required by deadline Appropriate helmet and other equipment Planning Your Project section All interest areas At least 2 Things to Do in each interest area At least 2 learning experiences At least 2 leadership/citizenship activities Questions on pages 55-57 Complete the judging description of your horse Completed 190R Equine Record Book One-page summary                                                                                                                                                                                                                                                                                                                                                                                                                      | Book 5 Limit: 1 entry per exhibitor Possession: June 1 State Fair Skillathon waivers due Aug. 20 Requirements (project &amp; back-up horse): ID, Photo (with all 4 sides, with only halter &amp; lead rope, with member in photo due June 1st. Lease forms due June 1st Must complete a Horse Safety &amp; Ethics program annually. Must sign the 2021 Permission to Participate form annually when completing enrollment. Negative Coggins Test required annually.                                                                 | Class registrations made with fair entries |
| 177 Horse Training: How to Talk to Your Horse (I) | Project horse required by deadline Appropriate helmet and other equipment Completed 190R Equine Record Book One-page summary                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |</p>
<table>
<thead>
<tr>
<th>Project Number and Name</th>
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<th>County Requirements</th>
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<tr>
<td>180 Learning to Jump (I)</td>
<td>Project horse required by deadline</td>
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<td>Appropriate helmet and other equipment</td>
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<td>All 3 project areas</td>
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<td>At least 5 activities in each interest area</td>
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<td>At least 2 learning experiences</td>
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<td>At least 2 leadership/citizenship activities</td>
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<td>One-page summary</td>
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<td>Complete 190R Equine Record Book</td>
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<td>181 Draft Horses (I)</td>
<td>Project horse required by deadline</td>
<td>Book 5</td>
<td>Class registrations made with fair entries</td>
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<td>Appropriate helmet and other equipment</td>
<td>Limit: 1 entry per exhibitor</td>
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<td></td>
<td>Planning Your Project section</td>
<td>Possession: June 1</td>
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<td>Interest areas 1-5 and 7 (new members)</td>
<td>State Fair Skillathon waivers due Aug. 20</td>
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<td>Interest areas 2-7 (returning members)</td>
<td>Requirements (project &amp; back-up horse): ID, Photo (with all 4 sides, with only halter &amp; lead rope, with member in photo due June 1st.</td>
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<td>Things to Do in each interest area</td>
<td>Lease forms due June 1st</td>
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<td>At least 2 learning opportunities</td>
<td>Must complete a Horse Safety &amp; Ethics program annually.</td>
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<td>At least 2 leadership/citizenship activities</td>
<td>Must sign the 2021 Permission to Participate form annually when completing enrollment.</td>
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<td>Completed 190R Equine Record Book</td>
<td>Negative Coggins Test required annually.</td>
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<td>One-page summary</td>
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<td>182 Small Equine (I)</td>
<td>Project horse required by deadline</td>
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<td>Appropriate helmet and other equipment</td>
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<td>Project Areas 1-7, each with at least one project activity</td>
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<td>At least 2 learning experiences</td>
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<td>At least 2 leadership/citizenship activities</td>
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<td>Completed 190R Equine Record Book</td>
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<td>One-page summary</td>
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<tr>
<td>184 Standardbred Horse (I)</td>
<td>Project horse required by deadline</td>
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<td>Appropriate helmet and other equipment</td>
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<td>Planning Your Project section</td>
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<td></td>
<td>Explore all interest areas</td>
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<td>At least 2 Things to Do</td>
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<td>At least 2 project learning experiences and 2 leadership/citizenship activities</td>
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<td>Completed 190R Equine Record Book</td>
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<td>One-page summary</td>
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<td>Project Completion Requirements (See each project book for complete details)</td>
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<td>Judging and Show</td>
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<tr>
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<tr>
<td><strong>Horses, continued</strong></td>
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</tbody>
</table>
| 185 Equine Reproduction and Genetics (A) | Project horse required by deadline  
Appropriate helmet and other equipment  
Planning Your Project section  
All 3 major interest areas  
At least 3 Things to Do in each of your selected interest areas  
At least 3 project learning activities and 3 leadership/citizenship activities  
Completed 190R *Equine Record Book*  
Project diary or scrapbook |                      |                  |
| 188 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 *Equine Record Book*  
One-page summary | Book 5  
Limit: 1 entry per exhibitor  
Possession: June 1  
State Fair Skillathon waivers due Aug. 20  
Requirements (project & back-up horse): ID, Photo (with all 4 sides, with only halter & lead rope, with member in photo due June 1st)  
Lease forms due June 1st  
Must complete a Horse Safety & Ethics program annually.  
Must sign the 2021 Permission to Participate form annually when completing enrollment.  
Negative Coggins Test required annually. | Class registrations made with fair entries |
| 189 Dressage (I) | Project horse required by deadline  
Appropriate helmet and other equipment  
Planning Your Project section  
New members explore interest areas 1-4 and first year  
Completion of project activities  
Repeating members complete Completion of Project activities  
All of the Things to Do  
At least 2 project learning experiences and 2 leadership/citizenship activities  
Completed 190R *Equine Record Book*  
One-page summary |                      |                  |
| 762 Horse Nutrition (A) | Project horse required by deadline  
Appropriate helmet and other equipment  
Completed 190R *Equine Record Book*  
One-page summary |                      |                  |
<table>
<thead>
<tr>
<th>Project Number and Name</th>
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<tbody>
<tr>
<td>Llamas and Alpacas: Quality Assurance must be completed by August 15, 2021</td>
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<tr>
<td>132 Llama and Alpaca Project and Record Book (X)</td>
<td>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)</td>
<td>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</td>
<td>Tuesday, October 12 Time TBA (AM). Round Cattle Barn</td>
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<td>Poultry: Quality Assurance must be completed by August 15, 2021</td>
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<tr>
<td>150 Poultry Project and Record Book (for exhibition and market chicken, duck, goose, turkey; chicken, egg production: hens and pullet; and helmeted guinea fowl projects) (X)</td>
<td>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)</td>
<td>Book 10 Exhibit Limits: 150CEP: Layers—2 hens, same breed (cannot be the same as Standard or Bantam entries) 150CE: Standard Roosters &amp; Hen—1 bird/class; limited to a maximum of 6 Standard entries 150CE: Bantam Roosters &amp; Hens—1 bird/class; limited to a maximum of 6 Bantam entries 150CM: Market Chickens—3 birds, male or female 150MT: Market Turkey—1 bird 150TE: Breeding Turkey—1 bird COP Animal: Exotic Fowl—1 bird 150DE: Fancy Duck—1 bird 150GE: Geese—1 bird 365.22: Pigeon—1 bird Possession: 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 &amp; Bantams. Testing of untested poultry &amp; review of proofs of purchase 2:30-3:30 pm 1st Sat. of fair Weigh-in: 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</td>
<td>Showmanship: Sunday, October 10 Time TBA Location TBA Market/Breeding: Monday, October 11 12:30 p.m. Location TBA</td>
</tr>
<tr>
<td>Sheep: Quality Assurance must be completed by August 15, 2021</td>
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<tr>
<td>198 Market Lamb Project and Record Book (X)</td>
<td>Project animal by required date All activities Club or county level project review County project judging (may be optional)</td>
<td>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. <strong>Must be tagged on July 10, 8:00-10:30 am, including MQP animals</strong> MQP Lamb Contest: Application and essay due to OSUE by May 1 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 Scrape ID No health papers required DUNF forms required at fair weigh-in</td>
<td>Wednesday, October 13 8:30 a.m. Feeder Creek Show Arena</td>
</tr>
</tbody>
</table>

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

2021 Fairfield County Project Guidelines

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<th>Project Number and Name</th>
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<tr>
<td><strong>Sheep, continued:</strong> Quality Assurance must be completed by August 15, 2021</td>
<td><strong>199 Sheep Breeding Project and Record Book (X)</strong>&lt;br&gt;Project animal by required date&lt;br&gt;At least 1 topic of interest&lt;br&gt;At least 5 activities&lt;br&gt;At least 2 learning experiences&lt;br&gt;At least 2 leadership/citizenship activities&lt;br&gt;Quality Assurance and Animal Records sections&lt;br&gt;Club or county level project review&lt;br&gt;County project judging (optional)</td>
<td>Book 4&lt;br&gt;Limited to 5 breeding entries&lt;br&gt;The same ewe may not be used for breeding and market.&lt;br&gt;Possession: July 1&lt;br&gt;May be ewes, lambs, or rams (rams must be registered)&lt;br&gt;Not a sale animal&lt;br&gt;Must have USDA Scrapie ID&lt;br&gt;No health papers required&lt;br&gt;Must be free of sore mouth, foot rot and warts</td>
<td>Wednesday, October 13&lt;br&gt;8:30 a.m.&lt;br&gt;Feeder Creek Show Arena</td>
</tr>
<tr>
<td><strong>Swine: Quality Assurance must be completed by August 15, 2021</strong></td>
<td><strong>139 Market Hog Project and Record Book (X)</strong>&lt;br&gt;Project animal by required date&lt;br&gt;At least 1 topic of interest&lt;br&gt;At least 5 activities&lt;br&gt;At least 2 learning experiences&lt;br&gt;At least 2 leadership/citizenship activities&lt;br&gt;Quality Assurance and Animal Records sections&lt;br&gt;Club or county level project review&lt;br&gt;County project judging (optional)</td>
<td>Book 3&lt;br&gt;Possession: July 15th&lt;br&gt;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&lt;br&gt;Tagging by advisors must be completed between July 19th and July 30th.&lt;br&gt;MQP barrow contest: Application and essay due to OSUE by May 1&lt;br&gt;Weight: 225 lbs.-280 lbs by fair (No maximum for MOP hogs)&lt;br&gt;Any breed or cross breed; live hogs may be gilt and/or barrow&lt;br&gt;No health papers, DUNF required at fair weigh-in</td>
<td>Showmanship: Sunday, October 10&lt;br&gt;Time TBA&lt;br&gt;Feeder Creek Show Arena&lt;br&gt;Market Show: Monday, October 11&lt;br&gt;8:30 a.m.&lt;br&gt;Feeder Creek Show Arena</td>
</tr>
<tr>
<td><strong>140 Swine Breeding Project and Record Book (X)</strong>&lt;br&gt;Project animal by required date&lt;br&gt;At least 1 topic of interest&lt;br&gt;At least 5 activities&lt;br&gt;At least 2 learning experiences&lt;br&gt;At least 2 leadership/citizenship activities&lt;br&gt;Quality Assurance and Animal Records sections&lt;br&gt;Club or county level project review&lt;br&gt;County project judging (optional)</td>
<td>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.</td>
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<td><strong>Veterinary Science</strong></td>
<td><strong>244 From Airedales to Zebras, Level 1 (B)</strong>&lt;br&gt;Set goals and record project highlights&lt;br&gt;At least seven activities each year&lt;br&gt;At least 21 of the activities in three years&lt;br&gt;Complete the “Whaddya Know?” survey before and after activities&lt;br&gt;Project evaluation <em>(Use the same book 1-3 years.)</em></td>
<td>Completed project book&lt;br&gt;Display that fits in 3 foot area&lt;br&gt;Fair exhibit should be a display relating to the project</td>
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<tr>
<td><strong>245 All Systems Go! Level 2 (I)</strong>&lt;br&gt;Set goals and record project highlights&lt;br&gt;At least seven activities each year&lt;br&gt;At least 21 of the activities in three years&lt;br&gt;Complete the “Whaddya Know?” survey before and after activities&lt;br&gt;Project evaluation <em>(Use the same book 1-3 years.)</em></td>
<td>Completed project book&lt;br&gt;Display that fits in 3 foot area&lt;br&gt;Fair exhibit should be a display relating to the project</td>
<td>Wednesday, July 14&lt;br&gt;12:00-7:00 pm</td>
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<tr>
<td><strong>246 On the Cutting Edge, Level 3 (A)</strong>&lt;br&gt;Set goals and record project highlights&lt;br&gt;At least seven activities each year&lt;br&gt;At least 21 of the activities in three years&lt;br&gt;Complete the “Whaddya Know?” survey before and after activities&lt;br&gt;Project evaluation <em>(Use the same book 1-3 years.)</em></td>
<td>Completed project book&lt;br&gt;Display that fits in 3 foot area&lt;br&gt;Fair exhibit should be a display relating to the project</td>
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<tr>
<td>Project Number and Name</td>
<td>Project Completion Requirements (See each project book for complete details)</td>
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<tr>
<td>Clothing and Textiles</td>
<td>To be eligible for county placement and state fair selection, member just participate in judging AND the Style Review!</td>
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<tr>
<td><strong>Additional Requirements for all clothing projects:</strong></td>
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<tr>
<td>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 <em>Tops for Tweens</em> blouse cannot be worn with <em>Sundresses &amp; Jumpers</em>).</td>
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<td>2. Bring to judging a standard size (3½&quot; x 5&quot; or 4&quot; x 6&quot;) color photo of 4-Her wearing finished outfit with member’s name and club name on the back.</td>
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<td>3. Bring completed Style Revue card to judging—found in project book or online: fairfield.osu.edu under Member Resources</td>
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<tr>
<td><strong>Beginner</strong></td>
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</tbody>
</table>
| **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 | |
| **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 | |
| **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. | |
| **419 Terrific Tops (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 | |
| **407 Accessories for Teens (B) age 13+** | All 4 interest areas  
At least 1 additional 4-H activity  
At least 1 leadership/citizenship experience  
Wardrobe evaluation and accessories to complement at least 1 outfit  
At least 1 accessory: bag/purse, belt/ cummerbund, footwear/shoe covers, hat, gloves, jewelry, removable collar/ dickey/jabot, scarf/tie, muffler/shawl, socks/hosiery, or suspenders to complete the appearance of an outfit  
Project record and evaluation | Completed project book  
Wear complete outfit | |
### Intermediate Level

#### 411em•bel•lish: A 4-H Guide to Wearable Art
- 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

**County Requirements**
- Completed project book
- Wear complete outfit

**Judging and Show**
- **Thursday, July 15, 10:00 a.m. - 4:30 p.m.**
- Ag Center

#### 412 Sew for Others (I) (updated 2021)
- All 7 activities and all Talking It Over questions
- At least 2 learning experiences
- At least 2 leadership/citizenship activities
- Construct one complete outfit for the person of your choice OR adapt three different garments for someone with a disability
- Project review

**County Requirements**
- Completed project book
- Person wearing the outfit should come to judging and the Style Review

**Judging and Show**
- **Thursday, July 15, 10:00 a.m. - 4:30 p.m.**
- Ag Center

#### 415 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
- Project summary and project review

**County Requirements**
- Completed project book
- Wear complete outfit

**Judging and Show**
- **Thursday, July 15, 10:00 a.m. - 4:30 p.m.**
- Ag Center

#### 418 Loungewear (X)
- All 11 activities
- At least 2 learning experiences
- At least 2 leadership/citizenship activities
- A loungewear outfit to wear over garments you make or buy
- Project record, summary, and review

**County Requirements**
- Completed project book
- Wear complete outfit (must be appropriate)

**Judging and Show**
- **Thursday, July 15, 10:00 a.m. - 4:30 p.m.**
- Ag Center

#### 424 Clothing for Middle School (I, ages 10-14)
- All 5 interest areas
- At least 1 garment with sleeves or a skirt or pants plus a top such as a vest, collarless jacket, sweater, blouse, or other top, with or without sleeves
- At least 1 additional organized activity, 1 leadership/citizenship activity and 1 career experience.
- Project evaluation and project summary

**County Requirements**
- Completed project book
- Wear complete outfit
  - a) at least one garment with sleeves or
  - b) a skirt, shorts 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

**Judging and Show**
- **Thursday, July 15, 10:00 a.m. - 4:30 p.m.**
- Ag Center

#### 430 Shopping Savvy (I)
- All 8 activities
- At least 2 learning experiences
- At least 2 leadership/citizenship activities
- An outfit, including accessories
- Project review

**County Requirements**
- Completed project book
- Wear a total look for judging and bring educational display/poster to demonstrate consumer skills you have learned.
### Clothing and Textiles, continued (To be eligible for county placement and state fair selection, member just participate in judging AND the Style Review!)

#### Advanced Level

<table>
<thead>
<tr>
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</table>
| 406 Clothes for High School and College (A) | All 5 major areas  
At least 2 additional organized activities  
At least 2 leadership/citizenship activities  
A wardrobe inventory  
At least 1 outfit with a minimum of 2 pieces or a 1-piece garment with sleeves, plus some other style detail not tried before  
Repair at least 3 items from your wardrobe  
Project summary | Completed project book  
Wear complete outfit  
Ages 15-18 | |
| 408 Creative Costumes (A) | All 5 interest areas  
At least 1 learning experience  
At least 1 leadership/citizenship activity  
A costume from one of these categories: historical, ethnic/cultural, theatrical, or special interest  
Project record and evaluation summary | Completed project book  
Wear complete costume | Thursday, July 15  
10:00 a.m.- 4:30 p.m.  
Ag Center  
Style Review (Location TBA), July 15, 7:00 pm  
Display article(s) made at fair |
| 417 Dress-Up Outfit (A) | All 5 interest areas  
At least 1 learning experience  
At least 1 leadership/citizenship activity  
A dress-up garment with two or more new experiences (zipper, sleeves, new trim or fabric) and coordinate/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. | |
| 420 Outerwear for Anywhere (A) | All 4 projects areas and activities  
At least 2 learning experiences  
At least 2 leadership/citizenship activities  
An advanced-level outer garment, such as a coat, jacket, raincoat, cape, or other similar outer garment, and add other clothing accessories for a total look  
Project summary and project review | Completed project book  
Ages 15-18  
Must bring test garment of project to judging. | |
| 425 Look Great for Less (A, ages 15-18) | All 5 interest areas  
At least 1 learning experience  
At least 1 leadership/citizenship activity  
An inexpensive outfit  
Project record, summary, and evaluation | Ages 15-18  
Non-sewing project  
Wear a total look for judging and bring educational display/poster to demonstrate consumer skills you have learned. | |

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

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<tr>
<td><strong>Advanced Level, continued</strong></td>
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<tr>
<td><strong>426 Clothing for Your Career (A)</strong></td>
<td>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</td>
<td>Completed project book Wear complete outfit</td>
<td>Thursday, July 15 10:00 a.m.- 4:30 p.m. Ag Center Style Review (Location TBA), July 15, 7:00 pm Display article(s) made at fair</td>
</tr>
<tr>
<td><strong>432M Sewing and Textiles (non-Clothing) Master (A)</strong></td>
<td>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</td>
<td>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.</td>
<td>Monday, July 12 10:00 a.m.- 5:00 p.m. Ag Center</td>
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<tr>
<td><strong>Communication</strong></td>
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<tr>
<td><strong>377 Finding Your Voice: Public Speaking Made Easy (B)</strong></td>
<td>All 7 activities At least 2 learning experiences At least 2 leadership/citizenship activities Project review</td>
<td>Completed project book Final project display</td>
<td>Tuesday, July 13 12:00-7:00 p.m. Ag Center</td>
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<tr>
<td><strong>Creative and Leisure Arts</strong></td>
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<tr>
<td><strong>Cake Decorating</strong></td>
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<tr>
<td><strong>492 Cake Decorating Project and Record book (X)</strong></td>
<td>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</td>
<td>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: 1st year: 1 layer, 8&quot; round cake placed on 10&quot; cardboard round, frosted and top decorated with beginning techniques—border on top and bottom, piped printed (not cursive) message on top. 2nd &amp; 3rd year: 2 layer, 8&quot; round cake placed on 10&quot; cardboard round, frosted and decorated with intermediate techniques, border on top and bottom, piped cursive (or continuous scrolling line) message on top. Advanced: Two Divisions: Butter Cream or Fondant icing. 2 layer or sculpted cake no more than 10&quot; tall, including decorations, that fits on a 12&quot; 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.</td>
<td>Tuesday, July 13 12:00-7:00 pm Ag Center or Monday, October 11 3:00-6:00 pm (by appointment) 4-H Display Barn Fair Exhibit for summer judging exhibitors-display related to the project (ie/ book, poster)</td>
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<td>Project Number and Name</td>
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<td>County/Judging Requirements</td>
<td>Judging and Show</td>
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<tr>
<td>Creative and Leisure Arts, continued</td>
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<tr>
<td>Collecting</td>
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<tr>
<td>496 My Favorite Things (B)</td>
<td>All 8 activities At least 2 learning experiences At least 2 leadership/citizenship activities Project review</td>
<td>Completed project book Display</td>
<td>Tuesday, July 13 12:00-7:00 pm Ag Center Fair Exhibit-display related to the project (i.e/ book, poster)</td>
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<tr>
<td>Fine Arts</td>
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<tr>
<td>498 Quilting the Best Better (I)</td>
<td>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</td>
<td>Completed project book One lap quilt per requirements on page 29 of project book</td>
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</tr>
<tr>
<td>499 You Can Quilt! (I)</td>
<td>All 7 activities At least 2 learning experiences At least 2 leadership/citizenship activities Construct two mini quilts (Rail Fence, Four Patch, or both) Project summary and project review</td>
<td>Completed project book One mini quilt per requirements on page 3 of project book</td>
<td>Tuesday, July 13 12:00-7:00 pm Ag Center Fair Exhibit-display related to the project (i.e./ book, poster)</td>
</tr>
<tr>
<td>592 Get Started in Art (X)</td>
<td>All 11 activities At least 2 learning experiences At least 2 leadership/citizenship activities A final project Project summary and project review</td>
<td>Completed project book One piece of art/poster</td>
<td></td>
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<tr>
<td>593 Seeing Through Graphic Design (I)</td>
<td>All 9 activities, including a portfolio, and all of the Talking It Over questions At least 2 learning experiences At least 2 leadership/citizenship activities Project summary and project review</td>
<td>Completed project book Project Portfolio</td>
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<tr>
<td>Genealogy</td>
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<tr>
<td>442 Family History Treasure Hunt (X)</td>
<td>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 (Use the same book 1-6 years.)</td>
<td>Completed project book Correspondence log Research journal Pedigree charts (8-1/2”x11”) Family group sheets</td>
<td>Monday, July 12 10:00 a.m. - 5:00 p.m. Ag Center</td>
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<tr>
<td>Photography</td>
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<tr>
<td>584 Photography, Basics, Book 1 (B)</td>
<td>At least 2 activities in each of the 4 project areas and the Talking It Over questions At least 2 learning experiences At least 2 leadership/citizenship activities Project review Photo journal or scrapbook (Use the same book 1-3 years.)</td>
<td>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.</td>
<td>Tuesday, July 13 12:00-7:00 pm Ag Center Fair Exhibit-display related to the project (i.e/ book, poster)</td>
</tr>
</tbody>
</table>

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

2021 Fairfield County Project Guidelines
<table>
<thead>
<tr>
<th>Project Number and Name</th>
<th>Project Completion Requirements (See each project book for complete details)</th>
<th>County/Judging Requirements</th>
<th>Judging and Show</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Photography, continued</strong></td>
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<tr>
<td><strong>585 Next Level Photography, Book 2 (I)</strong></td>
<td>At least 2 activities in each of the 4 project areas and the Talking It Over questions At least 2 leadership/citizenship activities Project review Photo journal or scrapbook (Use the same book 1-3 years.)</td>
<td>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</td>
<td>Tuesday, July 13 12:00-7:00 pm Ag Center Fair Exhibit-display related to the project (i.e./ book, poster)</td>
</tr>
<tr>
<td><strong>586 Mastering Photography, Book 3 (A)</strong></td>
<td>At least 2 activities in each of the 4 project areas and the Talking It Over questions At least 2 leadership/citizenship activities Project review Photo journal or scrapbook (Use the same book 1-3 years.)</td>
<td>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 &amp; demonstrating the area of interest chosen to “master” in this year’s project.</td>
<td></td>
</tr>
<tr>
<td><strong>589M Photography Master (A)</strong></td>
<td>One major photography project At least 2 learning experiences At least 2 citizenship activities Project records including interview, budget, and portfolio Judging activity</td>
<td>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 &amp; demonstrating the area of interest chosen to “master” in this year’s project.</td>
<td></td>
</tr>
<tr>
<td><strong>Scrapbooking</strong></td>
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</tr>
<tr>
<td><strong>497 Scrapbooking: A 4-H Guide to Preserving Memories (B)</strong></td>
<td>All 3 project areas (the last activity is optional) At least 2 learning experiences At least 2 leadership/citizenship activities A scrapbook Project review</td>
<td>Completed project book Final Project Note: Judged as Junior &amp; Senior categories at county level</td>
<td>Tuesday, July 13 12:00-7:00 pm Ag Center Fair Exhibit-display related to the project (i.e./ book, poster)</td>
</tr>
<tr>
<td><strong>Writing</strong></td>
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<tr>
<td><strong>588 The Writer in You (I)</strong></td>
<td>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</td>
<td>No State Fair Competition Limit 1 entry submitted to the Extension office by July 1 Categories: • Rhymed Poetry (collection of 3 poems) • Free-Style Poetry (collection of 3 poems) • Essay (non-fiction, max 500 words) • Short Story (fiction, max. 2000 words) • Feature Story (age 14 &amp; Older, non-fiction, max. 1000 words) • News Story (age 14 &amp; Older, non-fiction, max. 1000 words) Entry must be original and have been written for a 4-H project. If this is in question, participant will be disqualified. Do not submit an entry you have developed or written for school, etc.</td>
<td>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 13 12:00-7:00 pm, Ag Center</td>
</tr>
</tbody>
</table>
### Food and Nutrition

**Food and Nutrition General Requirements:**

1. Knowledge of USDA MyPlate found at 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. This will be for display only.
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.
6. Fair Booth exhibit must be educational in nature. No food is permitted in fair booths.

*Outstanding Use of Pork and Outstanding Use of Beef* is an additional opportunity for exhibitors. These food items must be maintained at a safe temperature in order for judges to sample.

### Beginning Level

<table>
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<tr>
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</thead>
<tbody>
<tr>
<td>459 Let's Start Cooking (B)</td>
<td>All 8 activities, including 6 recipes At least 2 learning experiences At least 2 leadership/citizenship activities Project Review</td>
<td></td>
<td></td>
</tr>
<tr>
<td>481 Everyday Food and Fitness (B)</td>
<td>All 7 activities, including 5 recipes and Talking It Over questions At least 2 learning experiences At least 2 leadership/citizenship activities Project Review</td>
<td>Completed project book Display Review General Requirements</td>
<td>Monday, July 12 10:00 a.m.-5:00 p.m. Ag Center</td>
</tr>
<tr>
<td>484 Snack Attack! (B)</td>
<td>All 7 activities, including 7 recipes At least 2 learning experiences At least 2 leadership/citizenship activities Project review</td>
<td></td>
<td></td>
</tr>
<tr>
<td>487 Take A Break for Breakfast (B)</td>
<td>All 5 activities, including at least 5 recipes At least 2 learning experiences and 2 leadership/citizenship/career activities Project review</td>
<td></td>
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</tr>
</tbody>
</table>

### Intermediate Level

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<tr>
<th>Project Number</th>
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</thead>
<tbody>
<tr>
<td>461 Let's Bake Quick Breads (I)</td>
<td>All 8 activities, including 7 recipes At least 2 learning experiences At least 2 leadership/citizenship activities Project review</td>
<td>Completed project book Display Review General Requirements No prepared dish Bring one loaf of bread or four muffins or four biscuits</td>
<td>Monday, July 12 10:00 a.m.-5:00 p.m. Ag Center</td>
</tr>
<tr>
<td>463 Sports Nutrition: Ready, Set, Go (I)</td>
<td>All 5 activities, including 5 recipes and Talking It Over questions At least 2 learning experiences At least 2 leadership/citizenship activities Project review</td>
<td></td>
<td></td>
</tr>
<tr>
<td>472 Grill Master (I)</td>
<td>All 6 activities, including at least 5 recipes and the Notes for Next Time At least 2 learning experiences At least 2 leadership/citizenship/career activities Project review</td>
<td>Completed project book Display Review General Requirements</td>
<td></td>
</tr>
<tr>
<td>475 Star Spangled Foods (I)</td>
<td>All 7 recipe sections, including 11 recipes At least 3 learning experiences At least 3 leadership/citizenship activities</td>
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</tr>
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Project skill level indicates the project’s intended audience. B = Beginning level—for members with little or no experience in a project area, or 8 to 10 year olds; I = Intermediate level, for members with some experience in a project area, or 11 to 13 year olds; A = Advanced level—for experienced members in a project area, or 14 or older: and X = All levels—for all skill and age levels. Exceptions to these age guidelines are noted.
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<tr>
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<tr>
<td><strong>Food and Nutrition, continued</strong></td>
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</tbody>
</table>
| 477 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 | Completed project book  
Display  
Review General Requirements | |
| 485 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 | Completed project book  
Display  
Review General Requirements | Monday, July 12 10:00 a.m.-5:00 p.m.  
Ag Center |
| 486 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 | 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. | |
| **Advanced Projects** |
| 462 Yeast Breads on the Rise (A) | All 5 interest areas, including at least 6 recipes  
At least 2 learning experiences  
At least 2 leadership/citizenship activities  
Project record and summary (Use the same book 1-2 years.) | 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 | |
| 467 You’re the Chef (A) | All 8 interest areas, including 7 meals  
At least 2 learning experiences  
At least 2 leadership/citizenship activities  
Project record, evaluation at the end of each interest area, and review | Completed project book  
Display  
Review General Requirements | Monday, July 12 10:00 a.m.-5:00 p.m.  
Ag Center |
| 469 Global Gourmet (A) | All 7 activities, including preparation of meals and Notes for Next Time  
At least 2 learning experiences  
At least 2 leadership/citizenship activities  
Project review | Completed project book  
Display  
Review General Requirements | |
| 474 Beyond the Grill (A) | 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 | |
| 476 Pathways to Culinary Success (A) | All 6 chapters, including at least 3 recipes or additional ideas for each chapter  
At least 3 learning experiences  
At least 1 leadership/citizenship/career activity  
Project record and project journal | Completed project book  
Display  
Review General Requirements | |
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<td><strong>Healthy Living</strong></td>
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<tr>
<td><strong>300 You're the Athlete (I)</strong></td>
<td>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)</td>
<td>Completed project book Display describing final project My Season Highlights project summary</td>
<td></td>
</tr>
<tr>
<td><strong>351 Staying Healthy (B)</strong></td>
<td>All 12 interest areas 3 of the More Challenges activities At least 2 learning experiences At least 2 leadership/citizenship activities Project review</td>
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</tr>
<tr>
<td><strong>352 Keeping Fit (I)</strong></td>
<td>All 12 interest areas 3 of the More Challenges activities At least 2 learning experiences At least 2 leadership/citizenship activities Project review</td>
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<tr>
<td><strong>353 First Aid in Action (B)</strong></td>
<td>All 12 interest areas 3 of the More Challenges activities At least 2 learning experiences At least 2 leadership/citizenship activities Project review</td>
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<tr>
<td><strong>354 Medicine Science and Safety (B)</strong></td>
<td>All 5 activities and all Talking It Over questions At least 2 learning experiences At least 2 leadership/citizenship activities Project summary and project review</td>
<td>Completed project book Display describing final project</td>
<td></td>
</tr>
<tr>
<td><strong>355 Tracking Your Health and Fitness (I)</strong></td>
<td>All 10 activities, all Talking It Over questions, and a health and fitness log At least 2 learning experiences At least 2 leadership/citizenship activities Project summary and project review (A fitness tracking device is recommended but not required.)</td>
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<tr>
<td><strong>357 Alcohol and Drug Abuse (A)</strong></td>
<td>All 12 activities At least 2 learning experiences All 2 leadership/citizenship activities Project review</td>
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</tr>
<tr>
<td><strong>358 The Truth About Tobacco (A)</strong></td>
<td>All 12 activities At least 2 learning experiences At least 2 leadership/citizenship activities Project review</td>
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<tr>
<td><strong>359 Your Thoughts Matter (A)</strong></td>
<td>All 10 activities, including Talking It Over questions At least 2 learning experiences At least 2 leadership/citizenship activities Project review</td>
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<td><strong>Home Living</strong></td>
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</table>
| 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 |                  |
| 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) | Monday, July 12  
10:00 a.m. - 5:00 p.m.  
Ag Center |
| 494 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 | Completed project book  
Display describing final project |                  |
| 495 Your First Home Away From Home (A) | 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 |                  |
| **Leadership and Citizenship** |                                                                             |                     |                  |
| 370 One on One (A)      | At least 2 activities of first 3 interest areas  
At least 2 leadership/citizenship activities  
Project review | Completed project book (online)  
Final project display of your project. |                  |
| 371 Club Leadership 1    | All 10 activities  
3 individualized goals  
At least 2 learning experiences  
At least 2 citizenship activities  
Project review |                                    |                  |
| 372 Diversity: The Source of Our Strength (A) | All 8 activities  
At least 2 learning experiences  
At least 2 citizenship activities  
Project review |                                    | Tuesday, July 13  
12:00-7:00 pm  
Ag Center |
| 373 My Hands to Larger Service (A) | All 9 activities  
At least 2 learning experiences  
At least two leadership/citizenship activities  
Project review | Completed project book  
Final project display of your project. |                  |
| 374 Teens on Board (I)  | All 9 activities  
At least 2 learning experiences  
At least 2 leadership/citizenship activities  
Project review |                                    |                  |
| 375 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 |                                    |                  |
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</tr>
<tr>
<td>375i Leadership Road Trip iBook (I)</td>
<td>All 13 activities and Rest Stop questions At least 2 learning experiences At least 2 citizenship activities Project summary and project review</td>
<td>Completed project book and Ipad. Final project display of your project.</td>
<td></td>
</tr>
<tr>
<td>376 Pantry Panic! (A)</td>
<td>All 7 activities At least 2 learning experiences At least 2 leadership/citizenship activities Project review</td>
<td></td>
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</tr>
<tr>
<td>378M Leadership Master (A)</td>
<td>One major leadership experience At least 2 learning experiences At least 2 citizenship activities Project records including interview, budget, and photos Judging activity</td>
<td></td>
<td></td>
</tr>
<tr>
<td>382 Am I Ready for Work? (A)</td>
<td>All 9 activities and Talking It Over questions At least 2 learning experiences At least 2 leadership/citizenship activities Project Review</td>
<td>Completed project book Final project display of your project.</td>
<td>Tuesday, July 13 12:00-7:00 pm Ag Center</td>
</tr>
<tr>
<td>383 Club Leadership 2 (A)</td>
<td>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</td>
<td></td>
<td></td>
</tr>
<tr>
<td>387 Here, There, Ag Careers Are Everywhere! (A)</td>
<td>All 8 activities and all Talking It Over questions At least 2 learning experiences At least 2 leadership/citizenship activities Project summary and project review</td>
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</tr>
<tr>
<td><strong>Money Management</strong></td>
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<tr>
<td>445 Becoming Money Wise (B)</td>
<td><strong>Level I</strong> 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 <strong>Level II</strong> 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 (Use the same book 1-2 years.)</td>
<td>Completed project book Money Journal No State Fair competition</td>
<td>Monday, July 12 10:00 a.m.- 5:00 p.m. Ag Center</td>
</tr>
<tr>
<td>448 Teens ...On the Road to Financial Success (A)</td>
<td>All 11 activities for Year 1 and for Year 2 At least 2 organized activities At least 2 leadership/citizenship activities (Use the same book 1-2 years.)</td>
<td>Completed project book A completed project book activity No State Fair competition</td>
<td></td>
</tr>
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<tr>
<td><strong>Natural Resources</strong></td>
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<tr>
<td><strong>Gardening and Plant Science</strong></td>
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</tbody>
</table>
| 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. | Wednesday, July 14  
12:00-7:00 pm  
Ag Center or  
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. 8 or Sat. Oct. 9 during set-up times. |
| 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 |                     |                  |
| 673 Edible Landscapes (I) (New 2021) | All 9 activities and all Talking It Over questions  
- At least 2 learning experiences  
- At least 2 leadership/citizenship activities  
- Project summary and project review | 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. |                  |
| 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 |                     |                  |
| 692 Growing with the Seasons (I) | All 9 activities (including growing vegetables) and Talking It Over questions  
- At least 2 learning experiences  
- At least 2 leadership/citizenship activities  
- Project review |                     |                  |
| **The Natural World**   |                                                                                  |                     |                  |
| 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 |                     |                  |
| 612 Geology: Can You Dig It? (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 |                     |                  |
| 613 Exploring Polar Science (I) (New 2021) | All 8 activities and all Talking It Over questions  
- At least 2 learning experiences  
- At least 2 leadership/citizenship activities  
- Project summary and project review | Completed project book  
Display that fits in 3 foot area  
Fair exhibit should be a display relating to the project | Wednesday, July 14  
12:00-7:00 pm  
Ag Center |
| 617 Exploring Ponds (A) | All 9 activities and Talking It Over questions  
- At least 2 learning experiences  
- At least 2 leadership/citizenship activities  
- Project review |                     |                  |
| 620 Why Trees Matter (B) | All 6 activities  
- At least 2 learning experiences  
- At least 2 leadership/citizenship activities  
- Project review |                     |                  |
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</table>
| **621 Ohio Birds (X)** | All 5 interest areas  
At least 2 learning experiences  
At least 2 leadership/citizenship activities  
Observe and record at least 20 different bird species  
One-page summary  
(Use the same book 1-2 years.) | | |
| **622 Trapping Muskrats in Ohio (I)** | All 7 activities  
At least 3 learning experiences  
At least 3 leadership/citizenship activities  
2 of 3 projects for first year; 2 of 3 projects for second year  
A poster board  
(Use the same book 1-2 years.) | | |
| **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 | | |
| **624 Outdoor Adventurer: Intermediate Fishing (I)** | All 11 activities, including Talking It Over questions and the Fishing Log  
At least 2 learning experiences  
At least 2 leadership/citizenship activities  
Project review | | |
| **641 Beekeeping Project and Record Book (X)** | Set at least 3 project goals and objectives  
At least 5 learning activities  
At least 2 leadership/citizenship activities  
Colony Care and Management section  
Beekeeping Record | | |
| **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 | | |
| **645 Insect Adventures 2 (I)** | All 8 activities, including an insect collection (40 specimens) and Talking It Over questions  
At least 2 learning experiences  
At least 2 leadership/citizenship activities  
Project review | | |
| **646 Insect Adventures 3 (A)** | All 7 activities, including an insect collection (50 specimens) and Talking It Over questions  
At least 2 learning experiences  
At least 2 leadership/citizenship activities  
Project review | | |

Completed project book  
Display that fits in 3 foot area  
Fair exhibit should be a display relating to the project  

Wednesday, July 14  
12:00-7:00 pm  
Ag Center  

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Project skill level indicates the project's intended audience.  
B = Beginning level—for members with little or no experience in a project area, or 8 to 10 year olds;  
I = Intermediate level, for members with some experience in a project area, or 11 to 13 year olds;  
A = Advanced level—for experienced members in a project area, or 14 or older; and  
X = All levels—for all skill and age levels. Exceptions to these age guidelines are noted.
<table>
<thead>
<tr>
<th>Project Number and Name</th>
<th>Project Completion Requirements (See each project book for complete details)</th>
<th>County Requirements</th>
<th>Judging and Show</th>
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<tbody>
<tr>
<td><strong>Science, Technology, Engineering and Math (STEM)</strong></td>
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<td><strong>Shooting Sports</strong></td>
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<tr>
<td>630 Safe Use of Guns (B)</td>
<td>All 11 activities, including Talking It Over questions At least 2 learning experiences At least 2 leadership/citizenship activities Project review</td>
<td>Completed project book Display that fits in 3 foot area Fair exhibit should be a display relating to the project NOTE: Guns, bows, arrows, ammunition and/or firearms of any kinds are NOT permitted at judging.</td>
<td>Wednesday, July 14 12:00-7:00 pm Ag Center</td>
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<tr>
<td>631 Basic Archery (B)</td>
<td>All 6 interest areas At least 2 organized activities At least 2 leadership/citizenship activities Project review</td>
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<td><strong>Aerospace Science</strong></td>
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<tr>
<td>501 Rockets Away (2-Liter Bottle Rockets) (B)</td>
<td>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</td>
<td>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</td>
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<tr>
<td>502 Science Fun with Flight (B, age 9-14)</td>
<td>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</td>
<td>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</td>
<td>Wednesday, July 14 12:00-7:00 pm Ag Center</td>
</tr>
<tr>
<td>503 Rockets Away (Solid-Fuel Model Rockets) (B)</td>
<td>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</td>
<td>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</td>
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<tr>
<td>503M Solid-Fuel Rocketry Master (A)</td>
<td>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</td>
<td>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</td>
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<tr>
<td><strong>All-Terrain Vehicles (ATV)</strong></td>
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<tr>
<td>555 ATV Safety (X)</td>
<td>Safety pledge&lt;br&gt; All 9 activities&lt;br&gt; Practice pages&lt;br&gt; Practice and riding record&lt;br&gt; At least 2 learning experiences&lt;br&gt; At least 2 leadership/citizenship activities</td>
<td>Completed project book&lt;br&gt; Display that fits in 3 foot area&lt;br&gt; Fair exhibit should be a display relating to the project</td>
<td>Wednesday, July 14 12:00-7:00 pm&lt;br&gt; Ag Center</td>
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| **Bicycle** | | | |
| 517 Bicycling for Fun, Level I (B) | At least 7 activities per year<br> Complete the Bicycling For Fun Achievement Program on second year<br> Complete Project Goals, Before and After, and Project Highlights sections (Use the same book 1-2 years.) | Completed project book<br> Display that fits in 3 foot area<br> Bring bicycle and helmet<br> Fair exhibit should be a display relating to the project | Wednesday, July 14 12:00-7:00 pm<br> Ag Center |
| 518 Wheels in Motion, Level 2 (I) | At least 7 activities per year<br> Complete the Bicycling For Fun Achievement Program on second year<br> Complete Project Goals, Before and After, and Project Highlights sections (Use the same book 1-2 years.) | No State Fair competition | |

| **Chemistry** | | | |
| 493 Science Fun with Kitchen Chemistry (B) | All 11 experiments<br> At least 2 learning experiences<br> At least 2 leadership/citizenship activities<br> Project review | Completed project book<br> Display that fits in 3 foot area<br> Fair exhibit should be a display relating to the project | Wednesday, July 14 12:00-7:00 pm<br> Ag Center |

| **Electricity** | | | |
| 527 Magic of Electricity, Level 1 (B) | At least 7 activities per year (3 Required Activities and 4 Brain Boosters)<br> Complete Project Goals, Before and After, and Project Highlights sections (Use the same book 1-2 years.) | Completed project book<br> Display that fits in 3 foot area<br> Fair exhibit should be a display relating to the project | Wednesday, July 14 12:00-7:00 pm<br> Ag Center |
| 528 Investigating Electricity, Level 2 (I) | At least 7 activities per year (3 Required Activities and 4 Brain Boosters)<br> Complete Project Goals, Before and After, and Project Highlights sections (Use the same book 1-2 years.) | | |
| 529 Wired for Power, Level 3 (I) | At least 7 activities per year (3 Required Activities and 4 Brain Boosters)<br> Complete Project Goals, Before and After, and Project Highlights sections (Use the same book 1-2 years.) | | |
| 530 Entering Electronics, Level 4 (A) | All interest areas<br> Experiments and journals for each interest area<br> At least 2 project activities<br> At least 2 leadership/citizenship activities<br> Project summary | | |
| 531 Science Fun with Electricity (B) | All interest areas<br> Experiments and journals for each interest area<br> At least 2 project activities<br> At least 2 leadership/citizenship activities<br> Project summary | | |

Project skill level indicates the project's intended audience. B = Beginning level—for members with little or no experience in a project area, or 8 to 10 year olds; I = Intermediate level, for members with some experience in a project area, or 11 to 13 year olds; A = Advanced level—for experienced members in a project area, or 14 or older; and X = All levels—for all skill and age levels. Exceptions to these age guidelines are noted.
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<td><strong>Energy</strong></td>
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<tr>
<td>550 Young Engineers in Solar Energy (I)</td>
<td>All 9 activities and all of the Talking It Over questions At least 2 learning experiences At least 2 leadership/citizenship activities Project review</td>
<td>Completed project book and capstone project Display that fits in 3 foot area Fair exhibit should be a display relating to the project</td>
<td>Wednesday, July 14 12:00-7:00 pm Ag Center</td>
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<td><strong>Food Science</strong></td>
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<tr>
<td>490 Science Fun with Dairy Foods: The Case of the Missing Milk (B)</td>
<td>All 6 activities At least 2 learning experiences At least 2 leadership/citizenship activities Project review</td>
<td>Completed project book Display that fits in 3 foot area Fair exhibit should be a display relating to the project</td>
<td>Wednesday, July 14 12:00-7:00 pm Ag Center</td>
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<td><strong>Knots</strong></td>
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<tr>
<td>540 Not Just Knots (X)</td>
<td>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</td>
<td>Completed project book Display that fits in 3 foot area Fair exhibit should be a display relating to the project</td>
<td>Wednesday, July 14 12:00-7:00 pm Ag Center You may be asked to identify and tie selected knots Judged as Junior &amp; Senior Categories at State Fair</td>
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<td><strong>Physics</strong></td>
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<tr>
<td>500 Science Fun with Physics (B)</td>
<td>All 12 experiments At least 2 learning experiences At least 2 leadership/citizenship activities Project Review</td>
<td>Completed project book Display that fits in 3 foot area Fair exhibit should be a display relating to the project</td>
<td>Wednesday, July 14 12:00-7:00 pm Ag Center</td>
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<td><strong>Robotics</strong> (members must purchase 4-H robotic required materials)**</td>
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</table>
| 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 14  
12:00-7:00 pm  
Ag Center |
| 508 Robotics 2: EV3N More (A) | All 7 activities and Talking It Over questions  
At least 2 learning experiences  
At least 2 leadership/citizenship activities  
Project review | | |
| 512M Robotics Master (A) | One major robotics project  
At least 2 learning experiences  
At least 2 citizenship activities  
Project records including interview, budget, and photos  
Judging activity | Completed project book  
For members who want to explore robotics with a different platform (not LEGOS®)  
Must bring own test platform to demonstrate their robot’s task (less than 10 minutes)  
and print-out of program.  
Display that fits in 3 foot area  
Fair exhibit should be a display relating to the project | |
| **Small Engines** | | | |
| 541 Crank It Up, Level 1 (B) | At least 7 activities each year in either main activities sections or Race Ahead sections  
Planning Guide  
(Use the same book 1-3 years.) | 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 14  
12:00-7:00 pm  
Ag Center |
| 542 Warm It Up, Level 2 (I) | At least 7 activities each year in either main activities sections or Race Ahead sections  
Planning Guide  
(Use the same book 1-3 years.) | 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 | |
| 543 Tune It Up, Level 3 (A) | At least 7 activities each year in either main activities sections or Race Ahead sections  
Planning Guide  
(Use the same book 1-3 years.) | 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 | |

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<td><strong>Welding</strong></td>
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<tr>
<td>573 Arcs and Sparks (I)</td>
<td>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</td>
<td>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</td>
<td>Wednesday, July 14 12:00-7:00 pm Ag Center</td>
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<tr>
<td><strong>Woodworking</strong></td>
<td>(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.)</td>
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<td>556 Measuring Up, Level 1 (B)</td>
<td>At least 7 activities per year for up to three years At least 2 leadership experiences Planning Guide (Use the same book 1-3 years.)</td>
<td>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 <strong>Note:</strong> 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.</td>
<td>Wednesday, July 14 12:00-7:00 pm Ag Center</td>
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<td>557 Making the Cut, Level 2</td>
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<td>558 Nailing It Together, Level 3 (A)</td>
<td>At least 7 activities per year for up to three years At least 4 woodworking leadership experiences Planning Guide (Use the same book 1-3 years.)</td>
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<tr>
<td>559 Finishing Up, Level 4 (A)</td>
<td>One major woodworking project At least 2 learning experiences At least 2 citizenship activities Project records including interview, budget, and photos Judging activity</td>
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<td>560M Woodworking Master (A)</td>
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<td><strong>About 4-H</strong></td>
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<tr>
<td>91 Discovering 4-H (B)</td>
<td>Activities in 9 interest areas Project summary</td>
<td>Completed project book Display that fits in 3 foot area Fair exhibit should be a display relating to the project No State Fair competition</td>
<td>Wednesday, July 14 12:00-7:00 pm</td>
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<tr>
<td>91 4-H Around the Globe (I)</td>
<td>All seven activities, including the Talking It Over questions At least two learning experience At least two leadership/citizenship activities Project summary and project review</td>
<td>Completed project book Display that fits in 3 foot area Fair exhibit should be a display relating to the project No State Fair competition</td>
<td>Wednesday, July 14 12:00-7:00 pm</td>
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<tr>
<td><strong>Self-Determined</strong></td>
<td><strong>365 Self-Determined</strong> 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</td>
<td><strong>Using the Self-Determined Project Guide:</strong> 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</td>
<td><strong>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 &amp; Conclusion (what you have learned) Tuesday, July 13 12:00-7:00 pm Ag Center</strong></td>
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<td><strong>365 Self-Determined not listed</strong></td>
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<td></td>
<td><strong>365.00 Amateur Radio</strong></td>
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<td><strong>365.00 American Sign Language</strong></td>
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<td><strong>365.00 Clowning</strong></td>
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<td><strong>365.00 Computers</strong></td>
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<td><strong>365.00 Discovering Genetics</strong></td>
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<td><strong>365.00 Local Foods-Does It Matter What You Eat?</strong></td>
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<td><strong>365.00 Model Railroading</strong></td>
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<td><strong>365.00 Music</strong></td>
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<td><strong>365.00 My Own Stay-at-Home Project</strong></td>
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<td><strong>365.00 Skateboarding</strong></td>
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<td><strong>365.00 Viruses, Bacteria, and Fungi, Oh My!</strong></td>
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<td><strong>365.02 Miniature Gardens (artificial plants)</strong></td>
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<td><strong>365.02 Paper Craft</strong></td>
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<td><strong>365.02 String Art</strong></td>
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<td><strong>365.03 Babysitting</strong></td>
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<td><strong>365.04 Astronomy</strong></td>
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<td><strong>365.04 Bats</strong></td>
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<td><strong>365.04 Climate Change</strong></td>
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<td><strong>365.04 Get Started with Composting</strong></td>
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<td><strong>365.04 Field to Faucet: What Determines Water Quality</strong></td>
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<td><strong>365.04 Flower Gardening</strong></td>
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<td><strong>365.04 Miniature Gardens (live plants)</strong></td>
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<td><strong>365.04 Native American Artifacts: Arrowheads</strong></td>
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<td><strong>365.04 Paddle Water Sports</strong></td>
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<td><strong>365.04 Shale Gas Extraction</strong></td>
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<td><strong>365.04 Ways of Knowing Water</strong></td>
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<td><strong>365.04 Weather</strong></td>
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<td><strong>365.05 Quilt</strong></td>
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<td><strong>365.06 Camp Counseling</strong></td>
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<td><strong>365.06 The World of Work is Calling...Are You Ready?</strong></td>
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<td><strong>365.200 Second Self-Determined project not listed</strong></td>
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<td><strong>365.01 Pigeons</strong></td>
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<td>See Poultry (Book 10)</td>
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<td><strong>365.01 Reptiles &amp; Amphibians</strong></td>
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<td>See Companion Animals (Book 15)</td>
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<td><strong>365.01 Hedgehogs</strong></td>
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<td><strong>365.01 Ferrets</strong></td>
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<td><strong>365.01 Chinchillas</strong></td>
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<td><strong>365.04 Crop Production</strong></td>
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<td>See 4-H/FFA Crops (Book 12)</td>
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<td><strong>County Only Projects (COP)</strong></td>
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<td><strong>COP-Animal:</strong> 220.21: Other Small Creatures (NOT a reptile or Amphibian)</td>
<td>Complete project book (available at OSUE office)</td>
<td>Includes caged birds, hermit crabs and other animals not part of reptiles and amphibians. Possession: July 1 Not a sale animal</td>
<td>1 animal, ½ size poster display and completed project book Sunday, October 10 11:30 a.m. #50 Show Arena Judging Appointment time will be scheduled</td>
</tr>
<tr>
<td><strong>COP-Animal:</strong> 150E Exotic Fowl (Peacock, Pheasant, NOT in 150)</td>
<td>Complete Self-Determined Project Idea Starter See Poultry (page 11 in Project Guidelines)</td>
<td></td>
<td>Monday, October 11 12:30 p.m. #50 Show Arena</td>
</tr>
<tr>
<td><strong>COP-1002:</strong> Pie Baking</td>
<td>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, cream or chiffon type pies with lattice or cut-out pastry on top of fruit pies, and meringue on custard, cream or chiffon pies.</td>
<td>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.</td>
<td>Monday, October 11, 3:00-6:00 pm Judging Appointment time will be scheduled Bring items to judging with you and they will be displayed during fair week Do NOT bring a pie made with egg or meringue topping to judging.</td>
</tr>
<tr>
<td><strong>COP-1005:</strong> Candy Making</td>
<td>Complete project book 1st &amp; 2nd year: Make 3 different types of candy using the melting process. 3rd year &amp; beyond: Make 3 different types of crystalline candy and 3 different types of non-crystalline candy</td>
<td>Completed project book 1st &amp; 2nd year: bring 2 pieces of 3 different kinds of individually wrapped candy made using the melting process. 3rd year &amp; beyond: bring 2 pieces of 4 different types of individually wrapped candy (2 crystalline and 2 non-crystalline), a total of 8 pieces</td>
<td>Monday, October 11, 3:00-6:00 pm Judging Appointment time will be scheduled Bring items to judging with you and they will be displayed during fair week</td>
</tr>
<tr>
<td><strong>COP-1880:</strong> Alfalfa and Mixed Hay</td>
<td>Complete project book</td>
<td>Book 12 All exhibits must be grown in the current year and be clearly labeled.</td>
<td>Bring product to be judged/ exhibited to the central crop exhibit area (location TBD) on Friday, Oct.9 or Sat. Oct. 10 during set-up times.</td>
</tr>
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