2024 Medina County Pre-Fair Judging Rule Book

IMPORTANT RULES FOR ALL PROJECTS

Fair Entry closes on June 1st, all projects must be entered to attend judging.

For **all projects**, unless stated otherwise here, the member must bring the following to judging:

- Completed Project Book OR Self-Determined Project Guide
- One Educational Display or Poster to be Exhibited in County Fair.
    - Educational Display Requirements
        - Must not be larger than 10" wide x 18" long x 12" high.
        - Please include the exhibitor's name and club name are on the back or bottom of the display.
    - Poster Requirements:
        - poster board only no foam or trifolds permitted.
        - You must leave a 4" x 6" space in the lower right corner.
        - Wright the exhibitor's name and club name on the back of the poster.
- **Do Not Include Items of Value** in your display or poster, the Medina County Extension Office is not responsible for their security or loss.
- See individual project below for further details.

PLEASE NOTE:
-Due to limited display space, we ask that participants use a half size poster board 14"x 22" however full size is permitted.
-Photos of you/ your child should not be included on your poster.
-If June 1st falls on a weekend the entry deadline will fall on the following business day.

My Poster

2024 Judging Schedule:

Location: Medina County Fair Grounds

- July 15th- Still Exhibits
- July 15th -Shooting Sports
- July 16th- Clothing
- July 17th- Style Review
- July 18th-Dog & Pet Animal
- July 18th- Nutrition & Cake Decorating
- July 27th-Model Railroad*
- July 27th & 28th- Premium and fair pass pick up
- July 31st- Award Ceremony

Medina County Kennel Club

- July 27th 201 Dog S,O&P

If not competing for state fair

General information about this book: Projects in this guide are listed numerically by committee. Please find your specific project to determine your project judging day and additional requirements. Remember enrollment in Fair Entry is **required before June 1st** to attend. **Please note** that only members of project age (at least 8 and in 3rd grade as of Jan 1) are eligible to take projects. Cloverbud age members may still attend noncompetitive judging to present a show and tell project.

If your family is unable to attend judging, please refer to page 46 for information.

Project Pick Up
Projects may be picked up from building 10 on Sunday August 4th. Projects not picked up by 6 pm, August 4, will be left at fairgrounds for two weeks to be picked. Any unclaimed exhibits/projects will be discarded on Monday, August 19th at noon. If you would like it back after judging, **you are responsible for picking up your project.**

Awards and State Fair
Project grades and placement are based on overall completion, neatness, presentation, and knowledge of the project. Grade and placements including State Fair nominations are at the discretion of our 4-H judges. All our judges are hand-selected for knowledge, fairness, and a desire to support positive youth development. In-person attendance at your scheduled judging day is required to receive awards and State Fair nomination.

All award recipients and State Fair representatives will be notified by email no later than July 23rd Grades and Placement will be on Display Posters the week of Fair.

State Fair:
Those selected to attend State Fair will receive an email by no later than July 23rd, with detailed information including State Fair requirements, judging times and location, parking information, and anything else they may need. Please make certain the email in your 4-H online profile is correct or you may not receive this information.

Award Ceremony:
The Pre-Fair awards ceremony will be held on Wednesday **July 31st at 11:00am** in the Fair Pavilion. This includes outstanding plaques and medallions, pet animal trophies, and recognition for State Fair representatives. First, Second, and Third place ribbons will not be formally presented. Awards are selected and distributed by the individual Pre-Fair committees. Cloverbud Graduation Ceremony will follow the Awards Ceremony.

Premium Money & Fair Pass Pick Up: July 27th & 28th Noon to 5:00pm Building 14

Cloverbuds

Still Exhibit Show and Tell: July 15th 4:00-7:00pm

Clothing Show and Tell: July 16th time TBD

Location: Medina County Fair Grounds Community Center

Cloverbud Members are those age 5 AND in kindergarten until age 8 or 9 AND in 3rd grade as of January 1st of the current year
The 4-H Cloverbud program exists as a distinctive component within the total 4-H youth development program. It is designed as a non-formal approach to developing the confidence, social skills, decision making abilities, subject matter knowledge, and physical skills of kindergarten through second grade youth. As youth begin their 4-H Cloverbud experience, they take part in a unique blend of activities and opportunities specially designed for their age level.

Project

All Cloverbud members will take *710 Cloverbud Activities*. Cloverbud age members are not eligible to take any other projects.

<u>Show and Tell:</u>

Rather than Competitive judging Cloverbuds participate in the Cloverbud Show and Tell. They will create a poster, an art project, or other educational display. Cloverbuds can select any topic they are interested in to create their show and tell project on, including an animal. They will then have the opportunity to talk about their project with one of our Cloverbud Helpers during the Still Exhibits Judging. They will then leave their art, poster, or other display to be exhibited at the Medina County Fair.

Clothing Show and Tell & Style Review:

Cloverbud age members are invited to attend Cloverbud Show and Tell at fashion, clothing and textiles judging day. Cloverbud member who present a clothing related show and tell project are also invited to present their project on stage during the Style Review July 20th at 7:00pm. Participants should arrive to check in by 6:30 pm.

Awards

Cloverbuds do not compete and are not eligible to receive placements or State Fair qualification.
Instead Cloverbuds will receive participation awards/ prizes at show and tell.

My Poster

DOG

Judging: July 27th **9:00am**
Location: Medina Kennel Club
Projects: 201S Showmanship, **201O** Obedience and Rally, **201P** Freestyle and Drill Team only

Judging: July 18th 6:00-7:30pm

Location: Medina County Fair Grounds Community Center

Projects: 201 D You and Your dog with dog - and - You and Your dog without dog, **200** All About Dogs and **203** Dog Achievement Program (DAP), **230** PetPALS

Dog Showcase: July 29th 5:00pm

Will be held on the Monday of Fair week at 5:00pm in the show barn. Free Style and Drill team will perform their routines. Awards will be given out at the showcase. In order to be eligible to show in the Dog Showcase the dog and handler must attend a minimum of three practices prior to the show case. All dogs will attend to play dog games, relay race, and costume contest. See dog committee for details.

Preface:
Below are the rules for participating in the 2024 Medina County Fair Dog Show. It is **your responsibility** to read, understand, and follow these rules. Please note that these rules may not apply to Dog Agility. For dog Agility see the Jr-Fair Livestock Rule Book.

Dog project completion chart

Project number	Project name	Book	Poster/ educational display	Interview judging – July 18	Performance evaluation- July 27	Bring animal to judging
200	All about dogs	x	x	x		
201 D	You and Your Dog with Dog	x	x	x		x
201 D	You and Your Dog without Dog	x	x	x		
201O	Obedience	x			x	x
201 S	Showmanship	x			x	x
201 P	Agility	NOT	PRE_FAIR	ELIGIBLE		

201 P	Drill Team, Freestyle	x			x	x
201 W	Working Dogs	x	x	x		
202	DAP	x	x	x		
230	PetPALS		x	x		x

PROJECT	CLASS
200: All About Dogs	**200: Poster only**
201D: You and Your Dog	201D: With Dog- bring animal to interview Without Dog- **Poster Only.**
201O: Obedience	201O: Beginner Novice, Pre-Novice, Novice, Graduate Novice, Open, Graduate Open, Utility, Brace, Team, and Rally classes.
201S: Showmanship	201S: Showmanship Classes
201P: Performance	201P: Drill Team, and Freestyle, **Agility (not pre-fair)**
201W: Working Dogs	201W: Show in the Assistance Dog classes
202: Dog Achievement Program	**202: Poster Only, Judged on completion only**
230: PetPals	**230: Poster**, PetPals equipment bag, completed logbook

Important Information:

1. Dogs Must be in the continual care of the exhibitor on or before April 1 of the current year.
2. All dogs must be at least 6 months old at the time of the show.
3. Permission to Participate forms must be signed in 4-H online during enrollment.
4. Fair Entry must be completed by June 1.
    a. Youth Must be enrolled in the correct dog project to show in classes at the Medina County Pre-Fair Judging. Please refer to the chart above for classes by project.
    b. Vaccination Certificate must be submitted when completing Fair Entry.
5. Participation in the Dog Skillathon on _____ is required for all Dog Projects.
6. Only domestic dogs can be shown, wolf and wolf hybrids are not permitted.

General Rules for Participation
1. Projects must be registered in Fair Entry by June **1**. Youth must be enrolled in the correct dog project to show in classes at the Medina County Pre-Fair. Please consult the charts above and below or contact the dog committee for more details.
2. Individuals who violate any rule and/or exhibit poor sportsmanship during the County dog practices or the Medina County 4-H Pre-Fair dog show activities will be disqualified from showing.
3. Any dog exhibiting unsafe or threatening behavior at any time before, during, or after exhibition MUST be removed from the fairgrounds and will not be permitted to return at any time throughout the Dog Show. Determination of the show committee and/or judge will be final. A dog that snaps, bites, or attempts to bite while in the ring must be immediately excused from the ring and then removed from the Fairgrounds for the remainder of the Dog Show.
4. Individuals are not permitted to have any discussion with judges at any time throughout the Dog Show. (This does not include discussions or questions during Agility or Rally Briefings or walk throughs.)
5. Determinations and scoring of the Committee and/or Judges are FINAL. Individuals with concerns must express them in writing, give them to Show Personnel, and those concerns will be discussed by the 4-H Dog Committee. Confrontations with judges and/or show personnel may result in disqualification of exhibitor and removal of individuals from the Fairgrounds.
6. 4-H members can be enrolled in any 4-H Dog Project to participate in the Ohio State Fair Poster Contest.
7. Participation in the Medina County Dog Skillathon is required for all Dog Projects.
8. All dogs must be six months of age by the date of the show or cannot be shown. Proof of age is the burden of the exhibitor or exhibitor's immediate family.
9. The judge will not permit an exhibitor to train or practice any exercise in the show ring at any time.
10. All About Dogs is for beginning level members who are not ready to take a 4-H dog project that requires owning a dog.

Project Eligibility
Participation in the Medina County Dog Skillathon is required for all Dog Projects to be eligible to compete.

FFA members are eligible to show provided they meet school FFA dog project requirements, as well as the Medina County Fair Junior Fair Dog Show Rules and entry requirements. This includes ownership requirements.

Project eligibility and class(es) entered must be determined at the county level, based on the experience and ability of the handler/dog team. See more details under "Show Disciplines".

Must be a member in good standing to compete.

Prior to showing at the Medina County Fair, the exhibitor is expected to understand and agree to follow the Medina County Fair Dog Show Rules, including the exercises to be performed for the judge, and to be able to perform those exercises prior to the Dog Show.

License Requirements
Junior Fair exhibitors must list their dogs' license tag numbers on the Medina County dog Project Identification Form and Vaccination Certificate. Exception: Assistance Dogs licensed through their

> **Training**
> Lessons, instruction, and advice for the exhibitor are encouraged. As long as the exhibitor is present in the learning situation and handles or trains the dog the majority of the time present, such assistance can include occasional handling or training by another person. Only the exhibitor can train the dog at any type of training class on or after April 1.

respective organizations

Eligibility
Youth may enter any of the disciplines, levels, and classes they are eligible for as outlined in the Ohio State Fair Junior Fair Dog Show Rules. The handler and dog must be able to perform the exercises required of the disciplines/levels/class(es) entered. Youth may not enter classes without both youth and dogs being prepared prior to the Fair to perform the required exercises. A zero (0) will be given to any handler/dog team not attempting an exercise, except as provided otherwise specifically in the rules.

<u>**Show Disciplines**</u>

Obedience	**Beginner Novice A** Beginner Novice A is for the first-year member and first-year dog with no prior show experience. Beginner Novice A youth are not permitted to show the same or different dog in any other obedience class. This is like any other "A" class and can never be repeated by youth or dog. Youth may show one project dog in Beginner Novice A.
Obedience	**Beginner Novice B and Pre-Novice** Youth may show two or more project dogs in Beginner Novice B and/or Pre-Novice, provided the youth and dog meet eligibility requirements. A dog cannot be shown in both Beginner Novice B and Pre-Novice in the same year. Youth may show the same dog in other non-obedience classes and/or a different dog in other disciplines/classes provided they meet those eligibility requirements. Youth may NOT show the same dog in another obedience class the same year.
Obedience	**Preferred Novice** Youth may show two or more project dogs at the Preferred Novice Level, provided the youth and dog meet class eligibility requirements. Youth may show the same dog in other non-obedience classes. Youth may NOT show the same dog in another obedience class the same year
Obedience	**Novice** Youth may show one project dog at the Novice A level, provided the youth and dog meet class eligibility requirements. Youth may show two or more project dogs at the Novice B level, provided the youth and dog meet class eligibility requirements. Youth may show the same dog in other nonobedience classes and/or a different dog in other disciplines/classes provided they meet those eligibility requirements. Youth may NOT show the same dog in another obedience class the same year.
Obedience	**Advanced Obedience** Youth may show two project dogs in each of the following Obedience classes: Graduate Novice, Open, Graduate Open, and Utility provided youth and dogs meet eligibility requirements. Level "A" and "B" in Graduate Novice, Open, Graduate Open and Utility will be combined into single classes, without designation of experience. Classes provided at these levels will be listed as Graduate Novice, Open, Graduate Open and Utility. Youth may show the same dog or different dog in other nonobedience disciplines and/or a different dog in other obedience levels provided they meet those eligibility requirements. Youth may NOT show the same dog in another obedience class the same year.

Brace	Youth must show two project dogs that are capable of performing the Novice exercises. Youth may show the same dogs or different dog in other disciplines/classes provided they meet those eligibility requirements. Youth showing in Beginner Novice or Pre-Novice classes cannot show in Brace.
Teams	**Pre-Novice Team:** Youth may enter two or more project dogs in Beginner Novice B and/or Pre Novice and may enter more than one dog in Pre-Novice team provided the project dogs entered are for different teams.
Teams	**Advanced Team:** Youth may show a Novice level or above project dog in the Advanced Team class if having multiple dogs. Youth may participate in a second Advanced Team class provided they use a different project dog. Youth may show the same dog or different dog in other disciplines/classes provided they meet those eligibility requirements. Team alternates must enter online for their respective Team class to be eligible to replace another team member.
Rally	Youth may show a maximum of two project dogs per Rally level. A level is Rally Novice, Rally Intermediate, Rally Advanced, or Rally Excellent. Therefore, youth may show two dogs in Rally Novice B, two dogs in Rally Intermediate B, two dogs in Rally Advanced, and two dogs in Rally Excellent. Youth may show the same dog or different dog in other disciplines/classes provided they meet those eligibility requirements.
Showmanship	Showmanship classes are based on age of youth and show experience of the youth and dog. Therefore, an exhibitor and dog can show in ONE Showmanship class only. Youth may show the same dog or different dog in other disciplines/classes provided they meet those eligibility requirements.
You and Your Dog	You and Your Dog classes are based on the age of youth. Therefore, an exhibitor and dog can show in ONE You and Your Dog class only. Youth may show the same dog or different dog in other disciplines/classes provided they meet those eligibility requirements. Refer to You and Your Dog rules for completion requirements of the Dog Project and Record Book for judging.
4-H PetPALS	Youth MUST be enrolled in the 4-H PetPALS Project No. 230 to be eligible for judging and complete the minimum 3 visits. Show in the 4-H PetPALS class, (Youth do not need to enroll in the Working Dog project to participate in 4-H PetPALS at the State Fair.)

Dog Ownership

Ownership Requirements
1. Dogs participating in the Medina County Fair Dog Show must either be owned by the junior fair exhibitor or the exhibitor's immediate family.
2. Ownership of Assistance Dogs is respective of each applicable organization.
3. Dogs must be in the continual care of the junior fair exhibitor for the duration of the project.
4. The date of ownership must be no later than April 1, Proof of ownership is the burden of the exhibitor and exhibitor's family.
5. Hardship cases will not be considered for State Fair participation.
6. Leasing a dog is permitted for the Medina County Fair Dog Show participation. Leased dogs are not permitted to exhibit at the State Fair.
7. Sharing a dog is allowed at the county level but ineligible for the State Fair Dog Show participation. If two youth share a dog at the county level, neither youth is eligible to show that dog at the State Fair, including 4-H Agility competition and 4-H PetPALS.

Definitions of Ownership
1. Immediate family is defined as the junior fair exhibitor's father, mother, legal guardian, brother, sister, uncle, aunt, grandfather, or grandmother, including the corresponding step and half relations, or by a member of the exhibitor's household.
2. Continual care is defined as the junior fair exhibitor being responsible for and involved in the feeding, cleaning, and caring of the project dog.
3. Hardship cases are defined as dogs that replace the original project enrolled by the exhibitor after April 1.
4. Ownership – **Registered dogs:** The exhibitor's name, or a member of his/her immediate family's name, must appear on the registration certificate of a dog registered by AKC, UKC, individual breed registries, herding dog registries, etc. Co-ownership of a dog is permitted provided the exhibitor's name, or a member of his/her immediate family's name, is listed on the registration certificate.
    a. Ownership – **Non-registered purchased dogs**: A non-registered dog purchased from a private owner, pet shop, humane society, dog rescue, etc., must have the exhibitor's name or a member of his/her immediate family's name, on the bill of sale. It is recommended that a copy of this bill of sale be on file in the county Extension office.
    b. Ownership – **Dogs found/gifts:** If a dog was given to the exhibitor or immediate family, or found by the exhibitor or immediate family, the exhibitor or a member of his/her immediate family receiving or finding the dog should verify the date received or found by use of veterinary records, dog licenses, and other forms of records, and write a statement as to the definite or approximate date the dog was received as a gift or found. It is recommended that a copy of this statement be on file in the county Extension office.

Training
1. Lessons, instruction, and advice for the exhibitor are encouraged. As long as the exhibitor is present in the learning situation and handles or trains the dog the majority of the time present, such assistance can include occasional handling or training by another person. Only the exhibitor can train the dog at any type of training class on or after April 1, of the current year.
2. The judge will not permit an exhibitor to train or practice any exercise in the show ring at any time.

Showing and Awards

Showing Rules
1. **No one other than the junior fair exhibitor** is permitted to show the project dog(s) at any type of dog show, including agility, field trials, rally trials, etc., as well as fun matches, on or after April 1 of the current year.
2. **No one other than the junior fair exhibitor** is permitted to take the project dog(s) on animal assisted activities (pet therapy) visits, on or after April 1 of the current year. Any exceptions must be approved by the 4-H Dog Committee.
3. Eligibility for showing in an "A" class is defined as "no training or showing experience for the handler and/or dog prior to the county's current project year." Handlers and/or dogs not meeting this requirement MUST show in a "B" class. Refer to "A" class information in the rules for each show discipline.

4. Junior Fair exhibitors in respective activities and classes are expected to perform in those events and demonstrate those skills which are listed in the State Fair Junior Fair Dog Show Rules, in the Ohio 4-H Dog Resource Handbook, Ohio 4-H Dog Project and Record Book, and on the various dog 4-H judging score sheets.
    a. Score sheets used in judging are posted under Resources at: go.osu.edu/dog. Medina County follows Ohio State Fair score sheets for evaluating 4-H dog projects. Note: All applicable score sheets will have the current year printed at the bottom of the score sheet.
    b. Any additional information pertinent to the State Fair Dog Show will be posted on the website at www.go.osu.edu/osfdogs.
5. ONLY dogs shown by junior fair exhibitors are permitted on the Fairgrounds. ALL dogs must comply with the Medina County Dog Show health requirements.

Scores and Score Sheets for the Medina County Dog Show
1. No one other than show management and judges may view exhibitors' score sheets during any Dog Show/ Judging.
2. Score sheets will be available at the dog showcase on Monday of Fair week.

Grand Champion and Reserve Grand Champion Dog Exhibitors
Grand and Reserve champion will be determined based on total points each Exhibitor earns. Exhibitors will accumulate points toward the grand championship title based on the score(s) on the below discipline's participation. For those showing multiple dogs, only the highest score in each discipline will be counted.

- Showmanship
- Obedience
- Rally Obedience
- Freestyle
- You and Your Dog
- 4-H PetPals
- Skillathon
- State Fair Poster Contest

*Safety and Sportsmanship

Exhibitors are totally responsible for their dogs while on the Fairgrounds/Kennel Club.
1. Dogs must be kept on leash while on the Fairgrounds/Kennel Club, except when participating in the ring during judging.
2. Exhibitors must clean up after their dogs.
3. Dogs are not permitted outside show area.
4. Dogs must not be left unattended.

Misbehavior and Excusals for Dogs on the Fairgrounds, Show Area, or in the Show Ring
1. Any dog exhibiting unsafe or threatening behavior at any time before, during, or after exhibition MUST be removed from the fairgrounds and will not be permitted to return at any time throughout the Dog Show. Determination of the show committee and/or judge will be final.
2. The judge or show officials will immediately excuse from the ring any dog exhibiting unsafe or threatening behavior.
    a. The judge will immediately excuse any dog that appears dangerous to other dogs or exhibitors.
    b. Any dog that snaps, bites, or attempts to bite any person or dog while in the show ring will immediately be excused.
    c. If a judge determines that a bitch in the ring is in season or appears to be so attractive to males as to be a disturbing element, the bitch is immediately excused. The judge shall not obtain the opinion of the health check officials.
3. Any uncontrolled behavior such as barking, running away from its handler, etc., will be penalized according to the seriousness of the misbehavior, whether it occurs during or between exercises, or before or after judging.
    a)   Any dog not under its handler's control may be excused from competition.
    b)   An exhibitor disciplining a dog in the show ring will be excused from further competition in that class.

Unsportsmanlike Conduct
1. Any exhibitor or other person(s) abusing a dog will be removed from the fairgrounds.
2. The judge or show officials will dismiss from the ring any exhibitor abusing the dog, which will result in disqualification of exhibitor and removal from the Fairgrounds.
3. Judges and/or show officials have the right to deduct points from the Sportsmanship category on the exhibitor's score sheet if unsportsmanlike conduct is displayed at any time throughout the 4-H dog show prior to or during judging.
4. Judges and/or show officials have the right to disqualify any participant exhibiting poor sportsmanship at any time throughout the 4-H Dog Show from showing, participating in activities, or from receiving any awards.
5. Any handler who willfully interferes with another competitor or that competitor's dog will be excused from competition.
6. Exhibitors, parents, volunteers, and other individuals verbally and/or physically abusive or threatening to show personnel will be removed from the Fairgrounds, and exhibitors will be disqualified.
7. Show officials have the right to order the removal from the Fairgrounds anyone showing unsportsmanlike conduct.
8. Exhibitors must check in at their show ring within 15 minutes after being called to their ring. Exhibitors who do not check in at their show ring within 15 minutes after being called will have sportsmanship points deducted on their score sheets.

Other
1. The judge will not permit any handler to use excessive verbal commands or to move toward the dog to correct it.
2. Dogs are not permitted to wear any type of muzzle, prong/pinch collar, or electronic collar while on the fairgrounds.
3. Exhibitors will be disqualified if their dogs are seen wearing muzzles, prong/pinch collars, or electronic collars.
4. Only the exhibitor's dog, exhibitor, and show officials are permitted in the show ring area at any time throughout the show.
5. **Judges' decisions are final**. Exhibitors, parents, volunteers, and other individuals are not permitted to talk with judges at any time during the Dog Show, except during Agility or Rally briefings and walkthroughs.

6. Discussion and/or confrontation with judges may result in disqualification of exhibitor and removal of individuals from the Fairgrounds
7. Dogs are not permitted to be dyed or colored in any way. If coat or nails show any evidence of dye or coloring, the score sheet will reflect a major point deduction.

Health Requirements
1) The Medina County Dog Project Identification Form and Vaccination Certificate completed and signed by a licensed veterinarian is required for exhibition. **This form will be due online during Fair Entry.**
2) The County Dog Project Identification Form and Vaccination Certificate is also permitted for use at the Ohio State Fair Dog Show provided the vaccinations are current through August 4th for Medina Fair Exhibition, THESE ARE THE ONLY CERTIFICATES THAT WILL BE ACCEPTED. These certificates must include ALL information requested in the Identification Form section, completed, signed, and dated by the exhibitor, and signed by the parent/guardian. The administering veterinarian must complete the information requested in the Vaccination Certificate section and may modify it as per Rule 3 in this section. Other certificates of vaccination, computerized vaccination records, pet record cards, or kennel records will not be accepted. It is the exhibitor's responsibility to make sure all health requirements for State Fair are met. These certificates can be downloaded at: go.osu.edu/osfdogs.
3) **ALL dogs must have current Rabies vaccinations**, administered by licensed veterinarians. Veterinarians must document on the Medina County verification Form and Vaccination Certificate or County Dog Project Identification Form and Vaccination Certificate whether the exhibitor's dog's rabies vaccination is current by filling in the "date expires" blank.
4) ALL dogs must be vaccinated for Distemper, Hepatitis, Leptospirosis, Parainfluenza, and Parvovirus by licensed veterinarians. If the veterinarian does not administer certain vaccinations, those vaccinations must be noted by the administering veterinarian, either on the vaccination form or letterhead. Show officials will accept the veterinarian's protocol for their client/patient. For the Medina County Fair Dog Show, all vaccinations must be current through August 4.
5) Bordetella vaccination is recommended, but not required. Consult with your veterinarian.
6) Dogs CANNOT be shown at the Medina County Fair if vaccinations are given by anyone other than a licensed veterinarian.
7) Any dogs exhibiting abnormalities or symptoms of sickness, disease, or parasite infestation as determined by the health check officials will be eliminated from the show and must be removed from the Fairgrounds. If a dog is under veterinary care for a health condition that is not infectious or contagious, the exhibitor must bring a health certificate from the attending veterinarian verifying the condition and treatment. Decision of the health check officials is final.
8) Bitches showing ANY signs of heat are not permitted on the show site until all others have shown, Special arrangements will be handled on a case by case basis. Contact the Medina Dog Committee for more information.
9) Pregnant and/or lactating (nursing) bitches are not permitted on the Fairgrounds and may not be shown.
10) Any male or female dog that is a disturbing element to other dogs will be eliminated from the show and must be removed from the Fairgrounds.

11) Incomplete or falsified information on the Ohio State Fair Dog Project Identification Form and Vaccination Certificate or County Dog Project Identification Form and Vaccination Certificate is grounds for dismissal. Correction tape or other forms of correction used to cover errors on the ID/Vaccination Certificates is NOT permitted.

Terminology

- Discipline – refers to a show category. Each of the following is a Discipline: Showmanship, Obedience (including Team and Brace), Rally, Agility, You and Your Dog, Drill Team, Canine Freestyle, 4-H PetPALS, Assistance Dogs, Tricks, and Canine Good Citizen.
- Level – refers to sub-categories within certain disciplines. For example, Novice is a level in the Obedience discipline; Rally Excellent is a level in the Rally discipline.
- Class – refers to the two classes within certain disciplines and/or discipline levels. The letters "A" and "B" refer to the experience of the youth and dog
  - "A" classes are for handlers or dogs with NO training or showing experience prior to the county's current project year. "A" classes can never be repeated by the same youth, regardless of what dog is shown. "A" classes can never be repeated by the same dog, regardless of what youth shows that dog. Refer to "A" class information in the rules for each show discipline.
  - "B" classes can be repeated by the same youth regardless of what dog is shown, and by the same dog, regardless of who shows that dog, provided the youth and/or dog are not the class winners (exception: Showmanship and You & Your Dog). If/when a youth and/or dog wins first place in a "B" class, the youth and dog must move to the next level (exception: showmanship, You & Your Dog, and specified advanced obedience classes). A dog must move to a higher level within a discipline, once that dog begins performing at that higher level. (Refer to each of the show discipline's rules for rules specific to that discipline.)

More information about the 4-H Dog Program can be found at:
https://ohio4h.org/animalsciences/dog

FCS Family and Consumer Science

Clothing and Textiles

Judging: July 16th 4:30-7:00pm

Location: Fair Grounds Community Center

(Scheduled times TBD)

[Narration Form Click Here]

Style Review: July 17th begins at 7:00pm, Participants Arrive by 6:30pm

Location: Fair Grounds Community Center

All projects: must bring completed book, total look outfit, Narration form, pattern or poster (as listed in project book), and specific requirements listed in the grid below.

Project	Additional County Requirements
• 406: Clothes for High School and College (A) • 407: Accessories for Teens (B) • 408: Creative Costumes (A) • 409: Sew Fun (B) • 410: Designed by me (B) • 411: em-bel-lish, A 4-H Guide to Wearable Art (I) • 412: Sew for Others (I)	406: Garment must include sleeves & style detail not tried before **OR** construct an outfit with at least two pieces 407: Construct one accessory to compliment total look outfit (may not be used with another project) 408: Research required in project book 409: Must bring constructed pin cushion and fully elastic waisted skirt, shorts, pants, or capris 410: **Poster Required** in addition to total look outfit which must demonstrate two different techniques learned 411: One embellished garment and completed notebook with at least 3 samples of embellishment techniques

• 413: Sundresses and jumpers (B) • 415: Ready, Set, Sew Active (I)	412: Other will Model constructed total look or three adapted garments (if all three cannot be worn at the same time they still must be brought to judging)
• 417: Dress-Up Outfit (A) • 418: Loungewear (X) • 419: Terrific Tops (B)	417: Indicate (A) Daywear or (B) Formal 418: Construct outer layer to wear over garments you make or buy
• 420: Outerwear for Anywhere (A) • 424: Clothing for Middle School (I)	420: Items may not be used with any other project
• 425: Look Great for Less (A) • 426: Clothing for Your Career (A)	425: **Poster required** in addition to total look outfit purchased 426: Research required in book, total look outfit must include 2 constructed pieces 430: **Poster required** in addition to total look outfit purchased
• 430: Shopping Savvy (I)	

B=Beginner I= Intermediate A=Advanced X=All ages
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.

<u>Judging Procedure:</u>
1. Check judging schedule prior to arrival. (Times will be determined by end of June)
2. Check in at the registration table 10 minutes prior to your judging time, dressed in your total look outfit.
3. Bring completed project book, Narration Form, pattern or poster and any additional items listed by your project.
4. For members with more than one clothing project, please register ALL projects when you arrive.

5. Members participating in the Pins & Needles Award, will be asked to designate which project is to be used to determine your final score.
6. Please stay in the Judging Area until dismissed.

OPTIONAL – Construction Award:
1. Bring a change of clothes.
2. After changing clothes, leave the garment or outfit that was constructed at the Construction Judging Table.
    i. Please allow time for evaluation to be completed.
3. Remember to pick-up your garment or outfit before leaving.

OPTIONAL – Pins & Needles Award:
The Family & Consumer Sciences Committee recommends that all members participate, but this is not a requirement of judging. Prizes awarded for participation and performance.

To participate project members must:
1. Compete in County Clothing Project Judging
2. Take part in the Clothing Skillathon
3. Complete Project Book
4. Participate in the Style Revue

> **All awards will be announced at Style Revue. Members must model and be present at Style Revue to receive awards**
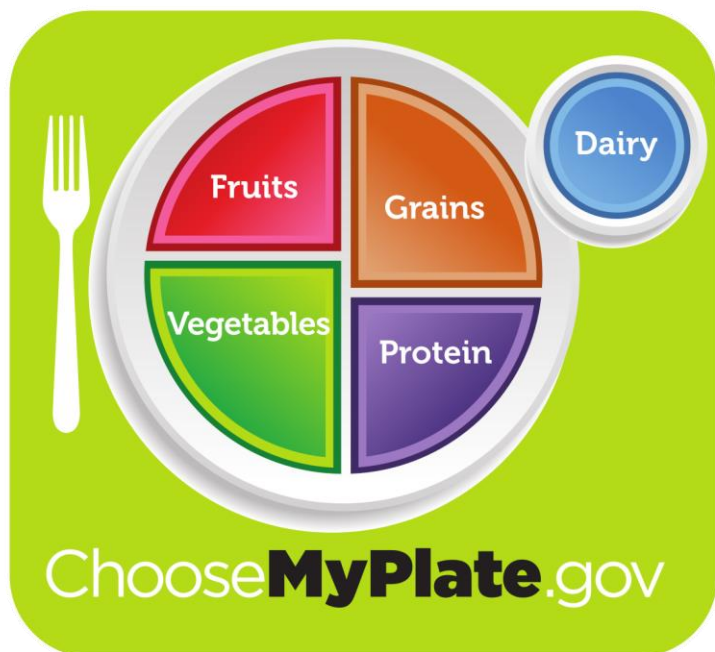
Food and Nutrition

Judging: July 18th 3:00-6:00pm

Location: Medina County Fair Grounds Community Center

459: Let's Start Cooking	476: Kitchen Boss
461: Let's Bake Quick Breads	477: Party Planner
462: Yeast Breads on the Rise	481: Everyday Food and Fitness
463: Sports Nutrition- Ready, Set, Go!	484: Snack Attack!
467: Cooking on My Own	485: Racing the Clock to Awesome Meals
469: Global Gourmet	487: Take a Break for Breakfast
472: Grill Master	
474: Beyond the Grill	
475: Star Spangled Foods	

What to bring to judging:

1. Completed project book
2. Portfolio with 1 page per activity/ interest area
3. Educational poster reflecting what you learned in one of your activities or areas of interest **(must be 14x22 portrait orientation)**.

Participants should be familiar with the MyPlate information found in their book or at https://www.myplate.gov/

Download the form here: My Plate

Portfolio Information

The Portfolio is project specific and is used to enhance a conversation between the member and a judge about activities the member completed within the project. Ideas for these pages include journaling, a timeline, and photos taken during their project, or any other format that would illustrate the work and knowledge of the participant. Each page could be different or can be a combination of styles allowing the 4-H'er to reflect on their learning experience. There will be no points for scrapbooking style. Portfolios are judged based on the verbal presentation, organization of the material in the portfolio, inclusion of their efforts in required "Activity or Interest" area pages, and communication with the judge describing their portfolio. The member's project book may not be a part of their portfolio.

Portfolio Requirements:
- Must be in a 3-pronged folder or binder
- 8 ½" x 11" pages (standard size).
- Create a maximum of one page (one-sided only) per "activity area" or "interest area"

Activities and Interest Areas by Project

Cake Decorating

Judging: July 18th 4:00-6:00pm

Location: Medina County Fair Grounds Community Center

- 492A: Cake Decorating Advanced
- 492B: Cake Decorating Beginning
- 492I: Cake Decorating Intermediate

NOTE: Members should also have 492R *Cake Decorating Resource book*

What to do:
1. Enter your project online by June 1.
2. Review and complete Member Project Guide, pages 4-7 of your Project & Record Book. **Complete Project Review** *(page 8).*
2. Complete 4-H Cake Records for current year. (Pages 15-20.)
3. Learn how to make a parchment bag. **Youth will be asked to complete this task at Skillathon.**
4. Create a Decorated Exhibit Cake:
   - <mark>*DO NOT BRING A REAL CAKE*</mark>. Styrofoam is suggested.
   - *Beginner:* Single-layer cake with a minimum of 3 Beginner Level Techniques**4-H 492 (b), pages 2-3. **Royal Icing is required for all Exhibit Cakes.**
   - *Intermediate:* One or two layer cake with a minimum of 4 Intermediate Level Techniques**4-H 492 (b), pages 4-7.
   - *Advanced:* Stacked or tiered cake with a minimum of 5 Advanced Level Techniques**4-H 492 (b), pages 8-10.
   - Do not use techniques that are beyond your Skill Level.**
   - <mark>*ROYAL ICING IS REQUIRED ON THE DECORATED EXHIBIT CAKE.*</mark> The recipe for Royal icing is on page 27 of **492R**, *4-H Cake Decorating Resource Book.*
5. Attend County Interview Judging OR judge at the club level if you cannot attend on your scheduled date.

What to bring to Judging:
1. Completed Project & Record Book
2. Completed Skills & Techniques Record included in your project book.
3. Decorated Exhibit Cake. **Royal Icing Required.**

4. Pastry bag, coupler, and the **decorator tips** used in the design of your Decorated Exhibit Cake. The tips must be the ones used for techniques in your current skill level. Participants will be expected to demonstrate the skills used to create their display cake with their decorating tips.
5. Knowledge of how to make a parchment bag.

Judging will consist of the following:
- Interview
- Project Record Book
- Decorated Exhibit Cake
- Skillathon

Please note: *You are allowed to use techniques that have been mastered in a previous level but **Only techniques that are in your current skill level will be evaluated.*

Cake
&
Border

Display Cake Information
Maximum Cake Board Size: 15" x 15"
Maximum Cake Size with Border: 13" x 13"
Maximum Height: 16"

Cake material: Styrofoam recommended

Icing: Royal icing required

Indicate on the bottom of cake weather you would like it to be saved after fair or not with "Keep" or "Don't Save".

Please note: *It is recommended to make your project smaller than the maximum dimensions listed*

Additional Resources:

Pet Animals

Judging: July 18th 4:00-6:00pm

Location: Medina County Fair Grounds Community Center

Additional Resources: https://ohio4h.org/statewide-programs/animal-sciences/companion-animals
  Self-Determined Idea Starters: https://ohio4h.org/selfdetermined

- 210 Assistance Animals in Action
- 215: Cavy
- 216: Purr-fect Pals, Level 1
- 217: Climbing Up, Level 2
- 218: Leaping Forward, Level 3

- 220: Pocket Pets
- 228PE: Pet Rabbit
- 365.01 Self-Determined Companion Animals
- 135C Companion- Pet Goat

What to Bring to Interview Judging:
1) Your animal
    a. Do not bring an animal that is; aggressive, sick, in season, pregnant, or has recently given birth.
2) Adequate cage and accessories for the care and welfare of your animal
    a. All animals must be appropriately, harnessed or caged.
    b. It may be hot at judging bring adequate water for your animal and NEVER leave your cage or carrier out in direct sun.
3) Certificates of Vaccination required upon registration for cats, ferrets, and if applicable, Self-Determined animals.
4) Completed Project Book or Self-Determined Guide
5) Carpet square to be used during judging (except cats & dogs)
6) An educational display/poster for Fair Exhibition
    a. A 14x22" educational poster (see poster requirements above) OR
    b. A scrapbook featuring photographs of your pet

Interview Criteria:
- Member's project knowledge
- Member's appearance & attitude
- Project & record bock
- Exhibit:
  - Animal's health & appearance
  - Handling & showmanship
  - Quality of fair exhibit

> For additional project resources, go to the State 4-H Animal Sciences Website:
> https://ohio4h.org/statewide-programs/animal-sciences/companion-animals

Important Requirements:

Animal Ownership:
- All other project animals must be in the continual care of the exhibitor on or before May 1, of current year.

Animal Age:
- Kittens must have been born on or before March 1.
- All other animal entries must be at least 12 weeks old by July 1.

Animal Health Requirements:
- Cats must be immunized against Rabies, FPL, FVR, and FCV **OR** according to the veterinarian's vaccination protocol. ***Vaccination Certificate must be provided in Fair Entry at time of registration.***
- Ferrets must be immunized against Rabies and Canine Distemper, **OR** according to the veterinarian's vaccination protocol. ***Vaccination Certificate must be provided in Fair Entry at time of registration.***
- If your project animal is sick, is about to have young or has young, do not bring your animal to judging.
- If your project animal is in season, aggressive or difficult to control, do not bring your animal to judging.

Vaccination Information:
All Cats must be vaccinated for: Rabies, Panleukopenia (FPL), Viral Rhinotracheitis (PVR), and Calicivirus (FCV). It is strongly recommended that your cat have the vaccine for Feline Leukemia (FeLV).
Ferrets must be vaccinated for: Rabies and Canine Distemper (CDV). Ferrets shown at the State Fair must have the above vaccinations documented on the ***Certificate of Vaccination for Cats and Ferrets.***

365.01 Self-Determined Companion Animal
Any animal species not already represented in a different project can be shown as a Self-Determined companion animal. Including but not limited to: Chinchillas, Ferrets, Hedgehogs, Birds, Reptiles and Amphibians. Youth may only take one Self-Determined companion animal per year with the exception of reptile and amphibians see below.

Self-Determined Project Guide:
https://ohio4h.org/sites/ohio4h/files/imce/books_resources/Self-Determined/365-Self-Determined-Project-Guide.pdf

Youth are required to fill out the Self-Determined Project Guide which will be submitted during Fair Entry. This Guide serves to help youth plan their project experience the same way a project book would. Youth who do not complete the Project Guide will not be eligible to receive awards or attend State Fair Judging. The Project Guide can be downloaded from the link above or the Medina Extension office can print you a copy during business hours.

*Idea Starters
Idea Starter located here: https://ohio4h.org/selfdetermined are topic ideas with suggested activities and learning experiences. They can be downloaded and printed for free from the state website. These do NOT replace the Self-Determined Project Guide but can help youth in completing it. Youth are NOT required to use an idea starter.

Self-Determined Companion Animal Idea Starters:
- Chinchillas
- Ferrets
- Hedgehogs
- Pigeons
- Reptiles and Amphibians

Other Rules by project

Pet Rabbit-228PE
A rabbit shown in project 228PE may not be exhibited in the Jr. Fair Rabbit Show during the same year. Pet rabbits will not be shown during fair. If you wish to exhibit a rabbit at the Medina County Fair you must take a Junior Fair Eligible project not a Pre Fair one.

Companion Animals-365.01

a. Exhibitor may exhibit 1 reptile and 1 amphibian.
b. Exhibitors may only exhibit 1 animal per year for all other species.

Still Exhibits

Judging: July 15th 4:00-7:00pm

Location: Medina County Fair Grounds Community Center

Preface: Locate your specific project in the "Still Exhibits Project Completion and Fair Requirements" chart below to find your specific requirements. It is the responsibility of the member to understand the project requirements for each of their projects. Contact the Medina County Extension office if you have questions or need help locating your project: 330-725-4911.

Still Exhibits includes:
- About 4-H
- Animal Posters
- Communication
- Creative and Leisure Arts (except cake decorating)
- Healthy Living
- Home Living
- Leadership and Citizenship
- Money Management
- Natural Resources
- Shooting Sports
- STEM, Science, Technology, Engineering, and Math
- Self-Determined (except companion animal)
- Workforce Prep

> Project completion requirements and what to bring to judging listed in the grid below!

What to bring to Judging:
For ALL PROJECTS unless stated otherwise here, the member must bring the following to judging:

1. Completed Project Book
2. Exhibit Display or Poster
   - **Exhibit Display Requirements:** Must not be larger than 10" wide x 18" long x 12" high. Please include the exhibitor's name and club name on the back or bottom of the display.
   - **Poster Requirements:** poster board (no foam or tri-folds) either landscape or portrait orientation. You must leave a 4" x 6" space in the lower right corner for the exhibit card and make sure the exhibitor's name and club name are on the back of the poster.

Additional Information for Specific Projects:

- Model Railroad
- Self-Determined
- Shooting Sports
- Still Exhibit Animal Projects

Model Railroading Rules 365.00

Judging: July 29th or July 15th*

Location: Medina County Fair Grounds Building 12 or Community Center

Rules:
Youth taking a Model Railroad Project are highly encouraged to complete the Self-Determined Project Guide to aid in the completion of their module However this is not a county requirement. In order to compete at the county level, you must enroll in Fair Entry under Model Railroad. County judging will take place prior to set up on the Saturday before fair.

If it is a member first year taking a Model Railroad project, they will compete in the "first year" class regardless of age. Otherwise, they will compete at the Junior or Senior level based on age.

State Fair Eligibility:
The Model Railroading Project competes at state on the Self-Determined General day. Members who would like to be considered for State Fair must complete the following. Please note that you will NOT take your module to state fair.
- Educational Poster
- Self-Determined Project Proposal
- Self-Determined Project Guide

*To be selected to attend state fair members must attend Still Exhibits judging and compete in the Self-Determined class. To attend Still Exhibits judging you will need to enroll correctly in Fair Entry. You should select "Self-Determined" "365: Self-Determined" then "Model Railroad State Fair". State Fair rules available here https://ohio4h.org/sites/ohio4h/files/imce/Families/state_fair/Self-Determined%20Day.pdf

Self-Determined Projects

Self-Determined Projects are for youth with a great idea that does not yet have a 4-H project book. Self-Determined Projects require a baseline understanding of the 4-H project completion process and should only be taken by members who have completed at least one project previously. Self-Determined projects can also be a way to extend a project that you would like to delve deeper into but, have already completed all the available material for. For example, Youth who have already completed *499 You can Quilt!* And *498 Quilting the Best Better* may take Self-Determined *365.05 Quilt* to continue expanding on their skills.

Self-Determined projects are broken up into the following seven categories which correspond to State Fair classes. Youth must select one of these projects when enrolling in 4-H online and Fair Entry. You can find *Idea Starters here https://ohio4h.org/selfdetermined

- 365.00 General (Self-Determined Day)

  ❖ *365.01 Companion Animal (Companion Animal Day)* ***Judged with Pet Animals not Still Exhibits***

- 365.02 Creative Arts (Creative Arts Day)

- 365.03 Family Life (Family Life Day)

- 365.04 Natural Resources (Natural Resources Day II)

- 365.05 Quilt (Quilt Day)

- 365.06 Workforce Prep (Workforce Prep Day)

> Details about Self-Determined Projects, Idea Starters, and State Fair information available at:
> https://ohio4h.org/selfdetermined

Self-Determined Project Guide:
https://ohio4h.org/sites/ohio4h/files/imce/books_resources/Self-Determined/365-Self-Determined-Project-Guide.pdf

Youth are required to fill out the Self-Determined Project Guide which will be brought to judging in place of a project book. This guide serves to help youth plan their project experience the same way a project book would. You can find ideas to help in the project Idea Starters*. Youth who do not complete the Project Guide will not be eligible to receive awards or attend State Fair Judging. The Project Guide can be downloaded from the link above or the Medina Extension office can print you a copy during business hours.

*Idea Starters

Idea Starters located here: https://ohio4h.org/selfdetermined are topic ideas with suggested activities and learning experiences. They can be downloaded and printed for free from the state website. These do NOT replace the Self-Determined Project Guide but can help youth in completing it. Youth are NOT required to use an idea starter.

365.01 Companion Animals
Any animal can be shown under Self-Determined Companion Animals. These projects are considered Pet Animal Projects please refer to page 21 of this rule book.

Shooting Sports Rules

Poster & Educational Display Requirements:

- **Do not** include the following on posters or displays: 3-D look-alike firearms, humanoid targets, real ammunition, actual powder or primers, bows, pieces of arrow over 3" long, actual arrow points. **Displays including these items will be disqualified**.

Participation in a 700 Level Project

To participate in a 700 level shooting sports project you must meet the following requirements:

1. <u>Must</u> be enrolled in a club with an Ohio 4-H Shooting Sports Certified Club Coordinator. Medina County Clubs meeting this requirement for the current year:

   o Medina County Sharpshooters

   o Mallet Creek 4-H Club

2. Instruction in any 700 level discipline may only be given by an Ohio 4-H Certified Shooting Sports Instructor certified in that discipline. For a list of certified individuals contact the Median County Extension Office 330-725-4911.

3. Proper safety equipment must be worn at all times, and range rules followed. Any member who does not follow the safety instructions of the range officer, club coordinator, or instructor may be removed from the 4-H shooting sports program and disqualified from completing the project.

700 Level Projects:

750: Rifle
751: Archery
752: Shotgun
753: Pistol
754: Hunting and Wildlife
755: Muzzle Loading
756: Living History
757: Crossbow
758: Western Heritage Project

4. Members project book must be signed by one of their Ohio 4-H Certified Shooting Sports Instructor Advisors prior to judging. If a members book is not signed by a qualified individual they will be disqualified.

Still Exhibit Animal Projects:

Any livestock or performance animal project can be completed by attending Still Exhibits judging and creating a poster/educational display for fair. A member may choose to complete an animal project as a Still Exhibit for example, if they live in a city which does not allow pigs to be kept on the property or if their animal dies prior to fair and so cannot be exhibited. This is also an opportunity for members to extend their animal project and the learning opportunity it presents by creating poster or display and attending judging in addition to exhibiting an animal at the Medina County Fair.

Completion Requirements: Follow Rules for All Projects (see page 1)

- Completed project book.
- Create an educational poster or display.
- Attend Still Exhibits project judging.
  - You are not required to own the animal to complete a Still Exhibit animal project.

Animal Projects only eligible for Still Exhibits Judging.

- 132 Llama and Alpacas
- 140 Swine Breading
- 150H Helmeted Guinea Fowl
- 173 Horseless Horse
- 244-246 Veterinary Sciences

Unable To Attend Scheduled Judging

Members may still complete their projects if they are unable to attend judging. Project Judging and interviews are an important part of 4-H project completion. Because Judging interviews allow 4-H members to present their completed project & share knowledge gained through project work. Many alumni credits 4-H for helping them build valuable interview skills! However, if a member is unable to attend their scheduled judging day, they can still complete their project by being judged at the club level.

Judging at the Club Level:

Members may arrange a time with their club leaders to present and interview for their project. Any adult volunteer in the club may interview the member as long as they are not their parent or a close family member. The volunteer will then fill out their evaluation as a judge would. The best practice is to have the youth member present their project to their club at a club meeting.

Submission:

It is the member's responsibility to make sure their evaluation and poster are turned in to the Extension office before their scheduled judging date. Club leaders may choose to bring in all of the projects judged at the club level together. Projects turned in after their scheduled judging day will not be accepted.

Eligibility:

Members who are judged at the club level will still be eligible to exhibit and receive their premium money. Members Judged at the club level will NOT be eligible to receive awards, placements, or attend State Fair. If you have questions about these rules and eligibility, you can contact the extension office at 330-732-4199.

CFAES

2024 Project Completion and Fair Requirements   11/14/2023

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

About 4-H

Project Number and Name	Skill Level*	Project Completion Requirements	County Requirements	State Fair Requirements
91 *Discovering 4-H*	B	All activities in 9 interest areas Project summary		No state fair event
92 *4-H Around the Globe*	I	All 7 activities and Talking It Over questions At least two learning experience At least two leadership/citizenship activities Project summary and project review		Family Life Day ohio4h.org/nonlivestockguidebook

Animal Sciences

Animal Poster

Project Number and Name	Skill Level*	Project Completion Requirements	County Requirements	State Fair Requirements
Any Animal Project is eligible to be completed by attending Still Exhibits Judging	X	Project goals and objectives Member Project book complete and Animal Records sections At least 1 topic of interest At least 2 learning activities At least 2 learning experiences At least 2 leadership/citizenship activities. Club or county level project review	must compelete poster	See "Jr. Livestock" events under the Competitions tab at ohiostatefair.com. See also 4hansci.osu.edu.

* 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.

THE OHIO STATE UNIVERSITY
EXTENSION

Project Number and Name	Skill Level*	Project Completion Requirements See each project book for complete details.	County Requirements	State Fair Requirements See the 4-H State Fair Guidebook for complete details for non-livestock projects.
140 *Swine Breeding Project and Record Book*	X	Project animal by required date At least 1 topic of interest At least 5 activities At least 2 learning experiences At least 2 leadership/citizenship activities Quality Assurance and Animal Records sections Club or county level project review County project judging (optional)		See "Jr. Livestock" events under the Competitions tab at ohiostatefair.com. See also 4hansci.osu.edu.
173 *Horseless Horse*	B	Planning Your Project section At least 4 interest areas All recommended activities in your selected interest areas At least 2 organized activities At least 2 leadership/citizenship activities One-page report		No state fair event
132 *Llama and Alpaca Project and Record Book*	X	Project animal by required date Project Goals and Objectives Member Project Guide, Animal Care and Welfare, and Animal Records sections Club or county level project review County project judging (may be optional)		See "Open Livestock" events under the Competitions tab at ohiostatefair.com

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

Project Number and Name	Skill Level*	Project Completion Requirements See each project book for complete details.	County Requirements	State Fair Requirements *See the 4-H State Fair Guidebook for complete details for non-livestock projects.*
150 *Poultry Project and Record Book* helmeted guinea fowl	X	Project goals and objectives and Animal Records sections Club or county level project review County project judging (may be optional)		See "Jr. Livestock" events under the Competitions tab at ohiostatefair.com. See also 4hansci.osu.edu.
Veterinary Science				
244 *From Airedales to Zebras, Level 1*	B	Set goals and record project highlights At least seven activities each year At least 21 of the activities in three years Complete the "Whaddya Know?" survey before and after activities Project evaluation *(Use the same book 1-3 years.)*		Veterinary Science Day ohio4h.org/nonlivestockguidebook
245 *All Systems Go! Level 2*	I	Set goals and record project highlights At least seven activities each year At least 21 of the activities in three years Complete the "Whaddya Know?" survey before and after activities Project evaluation *(Use the same book 1-3 years.)*		Veterinary Science Day ohio4h.org/nonlivestockguidebook

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

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

Communication

Project Number and Name	Skill Level*	Project Completion Requirements	County Requirements	State Fair Requirements
377 *Finding Your Voice: Public Speaking Made Easy*	B	All 7 activities At least 2 learning experiences At least 2 leadership/citizenship activities Project review		Leadership Day ohio4h.org/nonlivestockguidebook

Creative and Leisure Arts

				_____

Collecting

496 *My Favorite Things*	B	All 8 activities At least 2 learning experiences At least 2 leadership/citizenship activities Project review		Creative Arts Day I ohio4h.org/nonlivestockguidebook

Fine Arts

498 *Quilting the Best Better*	I	All 8 activities and all Quilting Quotes questions At least 2 learning experiences At least 2 leadership/citizenship activities Quilt blocks, a pillow to be donated, and a lap quilt (minimum 30" x 30" and maximum 54" x 72") Project review		Quilt Day ohio4h.org/nonlivestockguidebook

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

Project Number and Name	Skill Level*	Project Completion Requirements See each project book for complete details.	County Requirements	State Fair Requirements *See the 4-H State Fair Guidebook for complete details for non-livestock projects.*
499 *You Can Quilt!*	I	All 7 activities At least 2 learning experiences At least 2 leadership/citizenship activities Construct a Rail Fence or Four Patch mini-quilt Project summary and project review		Quilt Day ohio4h.org/nonlivestockguidebook
592 *Get Started in Art*	X	All 11 activities At least 2 learning experiences At least 2 leadership/citizenship activities A final project Project summary and project review		Creative Arts Day I ohio4h.org/nonlivestockguidebook
593 *Seeing Through Graphic Design*	I	All 9 activities, including a portfolio, and Talking It Over questions At least 2 learning experiences At least 2 leadership/citizenship activities Project summary and project review		Creative Arts Day I ohio4h.org/nonlivestockguidebook
Genealogy				
442 *Family History Treasure Hunt*	X	All 4 steps in What to Do, depending on number of years project is taken At least 1 other learning experience At least 1 leadership/citizenship activity Project review and records *(Use the same book 1-6 years.)*		Family Life Day ohio4h.org/nonlivestockguidebook
Photography				
584 *Photography Basics, Book 1*	B	At least 2 activities in each of 4 project areas and 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.)*		Photography Day ohio4h.org/nonlivestockguidebook

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

Project Number and Name	Skill Level*	Project Completion Requirements See each project book for complete details.	County Requirements	State Fair Requirements *See the 4-H State Fair Guidebook for complete details for non-livestock projects.*
585 *Next Level Photography, Book 2*	I	At least 2 activities in each of 4 project areas and 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.)*		Photography Day ohio4h.org/nonlivestockguidebook
586 *Mastering Photography, Book 3*	A	At least 2 activities in each of 4 project areas and 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.)*		Photography Day ohio4h.org/nonlivestockguidebook
589M *Photography Master*	A	One major photography project At least 2 learning experiences At least 2 citizenship activities Project records including interview, budget, and portfolio Judging activity		Photography Day ohio4h.org/nonlivestockguidebook
Scrapbooking				
497 *Scrapbooking: A 4-H Guide to Preserving Memories*	B	All 3 project areas (the last activity is optional) At least 2 learning experiences At least 2 leadership/citizenship activities A scrapbook Project review		Creative Arts Day I ohio4h.org/nonlivestockguidebook
Writing				
588 *The Writer in You*	I	All 11 activities (including a writing portfolio) and Talking It Over questions At least 2 learning experiences At least 2 leadership/citizenship activities Project Review		No state fair event

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

Project Number and Name	Skill Level*	Project Completion Requirements See each project book for complete details.	County Requirements	State Fair Requirements *See the 4-H State Fair Guidebook for complete details for non-livestock projects.*
476 *Kitchen Boss*	A	All 7 activities At least 2 learning experiences At least 2 leadership/citizenship/career activity Project review		Food and Nutrition Days: three-pronged folder with completed "Portfolio" ohio4h.org/nonlivestockguidebook

Healthy Living

Project Number and Name	Skill Level*	Project Completion Requirements See each project book for complete details.	County Requirements	State Fair Requirements
300 *You're the Athlete*	I	At least 1 (of 7) section (Play Book, Practice Field, and Big Event) Either 2 other Play Book and at least 2 Practice Field activities OR 1 other section ((Play Book, Practice Field, and Big Event) At least 2 special learning experiences At least 2 leadership/citizenship/career applications "My Season highlights" (project summary)		Health Day ohio4h.org/nonlivestockguidebook
351 *Staying Healthy*	B	All 12 interest areas 3 of the More Challenges activities At least 2 learning experiences At least 2 leadership/citizenship activities Project review		Health Day ohio4h.org/nonlivestockguidebook
353 *First Aid in Action*	B	All 12 interest areas 3 of the More Challenges activities At least 2 learning experiences At least 2 leadership/citizenship activities Project review		Health Day ohio4h.org/nonlivestockguidebook
354 *Medicine Science and Safety*	B	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		Health Day ohio4h.org/nonlivestockguidebook
355 *Tracking Your Health and Fitness*	I	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		Health Day ohio4h.org/nonlivestockguidebook

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Project Number and Name	Skill Level*	Project Completion Requirements See each project book for complete details.	County Requirements	State Fair Requirements See the 4-H State Fair Guidebook for complete details for non-livestock projects.
356 *Relationships 101*	I	All 10 activities and Talking It Over questions At least 2 learning experiences At least 2 leadership/citizenship activities Project review		Health Day ohio4h.org/nonlivestockguidebook
357 *Alcohol and Drug Abuse*	A	All 12 activities At least 2 learning experiences All least 2 leadership/citizenship activities Project review		Health Day ohio4h.org/nonlivestockguidebook
358 *The Truth About Tobacco*	A	All 12 activities At least 2 learning experiences At least 2 leadership/citizenship activities Project review		Health Day ohio4h.org/nonlivestockguidebook
359 *Your Thoughts Matter*	A	All 10 activities, including Talking It Over questions At least 2 learning experiences At least 2 leadership/citizenship activities Project review		Health Day ohio4h.org/nonlivestockguidebook
360 *Your Feelings Matter*	B	All 7 activities and all Talking It Over questions At least 2 learning experiences At least 2 leadership/citizenship activities Project review		Health Day ohio4h.org/nonlivestockguidebook
434 *Superhero You*	B	All 5 activities and all Talking It Over questions At least 2 learning experiences At least 2 leadership/citizenship activities Project review		Health Day ohio4h.org/nonlivestockguidebook

Home Living

Project Number and Name	Skill Level*	Project Completion Requirements	County Requirements	State Fair Requirements
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		Home Decorating and Design Day ohio4h.org/nonlivestockguidebook

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Project Number and Name	Skill Level*	Project Completion Requirements See each project book for complete details.	County Requirements	State Fair Requirements See the 4-H State Fair Guidebook for complete details for non-livestock projects.
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		Home Decorating and Design Day ohio4h.org/nonlivestockguidebook
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		Home Decorating and Design Day ohio4h.org/nonlivestockguidebook
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		Home Decorating and Design Day ohio4h.org/nonlivestockguidebook

Leadership and Citizenship

Project Number and Name	Skill Level*	Project Completion Requirements	County Requirements	State Fair Requirements
370 *Mentoring: Leadership in Action*	A	All 7 activities and all Talking It Over questions At least 2 learning experiences At least 2 leadership/citizenship activities Project review		Leadership Day ohio4h.org/nonlivestockguidebook
371 *Club Leadership 1*	I	All 10 activities 3 individualized goals At least 2 learning experiences At least 2 citizenship activities Project review		Leadership Day ohio4h.org/nonlivestockguidebook
372 *Diversity: The Source of Our Strength*	A	All 8 activities At least 2 learning experiences At least 2 citizenship activities Project review		Leadership Day ohio4h.org/nonlivestockguidebook
373 *My Hands to Larger Service: Teen Leaders Building Our Communities*	A	All 9 activities At least 2 learning experiences At least two leadership/citizenship activities Project review		Leadership Day ohio4h.org/nonlivestockguidebook

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Project Number and Name	Skill Level*	Project Completion Requirements See each project book for complete details.	County Requirements	State Fair Requirements *See the 4-H State Fair Guidebook for complete details for non-livestock projects.*
374 *Teens on Board*	I	All 9 activities At least 2 learning experiences At least 2 leadership/citizenship activities Project review		Leadership Day ohio4h.org/nonlivestockguidebook
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		Leadership Day ohio4h.org/nonlivestockguidebook
375i *Leadership Road Trip iBook*	I	All 13 activities and Rest Stop questions At least 2 learning experiences At least 2 citizenship activities Project summary and project review		Leadership Day ohio4h.org/nonlivestockguidebook
376 *Pantry Panic!*	A	All 7 activities At least 2 learning experiences At least 2 leadership/citizenship activities Project review		Leadership Day ohio4h.org/nonlivestockguidebook
378M *Leadership Master*	A	One major leadership experience At least 2 learning experiences At least 2 citizenship activities Project records including interview, budget, and photos Judging activity		Leadership Day ohio4h.org/nonlivestockguidebook
383 *Club Leadership 2*	A	All 11 activities and Talking It Over questions At least 3 individual goals or additional activities At least 2 learning experiences At least 2 citizenship activities Project summary and project review		Leadership Day ohio4h.org/nonlivestockguidebook

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

Money Management

Project Number and Name	Skill Level*	Project Completion Requirements	County Requirements	State Fair Requirements
445 **Becoming Money Wise**	B	Level I All 11 Making $ense and all 5 Money Talk activities As many additional More Making $ense activities as you wish 2 organized activities At least 2 leadership/citizenship activities Level II All 12 Resource $ense and 3 Resource Talk activities As many additional More Resource $ense activities as you wish 2 organized activities At least 2 leadership/citizenship activities A money journal *(Use the same book 1-2 years.)*		Family Life Day ohio4h.org/nonlivestockguidebook
448 **Teens . . . On the Road to Financial Success**	A	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.)*		Family Life Day ohio4h.org/nonlivestockguidebook

Natural Resources

Gardening and Plant Science

Project Number and Name	Skill Level*	Project Completion Requirements	County Requirements	State Fair Requirements
670 **Canning and Freezing**	I	All 7 activities At least 2 learning experiences At least 2 leadership/citizenship activities Project summary and project review		Natural Resources Day ohio4h.org/nonlivestockguidebook
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		Natural Resources Day ohio4h.org/nonlivestockguidebook

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Project Number and Name	Skill Level*	Project Completion Requirements See each project book for complete details.	County Requirements	State Fair Requirements *See the 4-H State Fair Guidebook for complete details for non-livestock projects.*
673 *Edible Landscapes*	I	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		Natural Resources Day ohio4h.org/nonlivestockguidebook
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		Natural Resources Day ohio4h.org/nonlivestockguidebook
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		Natural Resources Day ohio4h.org/nonlivestockguidebook
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		Natural Resources Day ohio4h.org/nonlivestockguidebook
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		Natural Resources Day ohio4h.org/nonlivestockguidebook
613 *Exploring Polar Science*	I	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		Natural Resources Day ohio4h.org/nonlivestockguidebook
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		Natural Resources Day ohio4h.org/nonlivestockguidebook

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Project Number and Name	Skill Level*	Project Completion Requirements See each project book for complete details.	County Requirements	State Fair Requirements *See the 4-H State Fair Guidebook for complete details for non-livestock projects.*
620 *Why Trees Matter*	B	All 6 activities At least 2 learning experiences At least 2 leadership/citizenship activities Project review		Natural Resources Day ohio4h.org/nonlivestockguidebook
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.)*		Natural Resources Day ohio4h.org/nonlivestockguidebook
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.)*		Natural Resources Day ohio4h.org/nonlivestockguidebook
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		Natural Resources Day ohio4h.org/nonlivestockguidebook
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		Natural Resources Day ohio4h.org/nonlivestockguidebook
641 *Beekeeping Project and Record Book*	X	Set at least 3 project goals and objectives At least 5 learning activities At least 2 learning experiences At least 2 leadership/citizenship activities Colony Care and Management section Beekeeping Record		Natural Resources Day ohio4h.org/nonlivestockguidebook

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Project Number and Name	Skill Level*	Project Completion Requirements See each project book for complete details.	County Requirements	State Fair Requirements See the 4-H State Fair Guidebook for complete details for non-livestock projects.
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		Natural Resources Day ohio4h.org/nonlivestockguidebook
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		Natural Resources Day ohio4h.org/nonlivestockguidebook
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		Natural Resources Day ohio4h.org/nonlivestockguidebook

Shooting Sports

630 *Safe Use of Guns*	B	All 11 activities, including Talking It Over questions At least 2 learning experiences At least 2 leadership/citizenship activities Project review		Shooting Sports Day ohio4h.org/nonlivestockguidebook
631 *Basic Archery*	B	All 6 interest areas At least 2 organized activities At least 2 leadership/citizenship activities Project review		Shooting Sports Day ohio4h.org/nonlivestockguidebook
750 *Rifle Member Record Book*	X	All project book activities, including planning, setting goals, identifying parts, practicing safety, record keeping, evaluation, and more Must be enrolled in a Shooting Sports program under the direction of a certified rifle instructor		Shooting Sports Day ohio4h.org/nonlivestockguidebook

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Project Number and Name	Skill Level*	Project Completion Requirements See each project book for complete details.	County Requirements	State Fair Requirements *See the 4-H State Fair Guidebook for complete details for non-livestock projects.*
751 *Archery Member Record Book*	X	All project book activities, including planning, setting goals, identifying parts, practicing safety, record keeping, evaluation, and more Must be enrolled in a Shooting Sports program under the direction of a certified archery instructor		Shooting Sports Day ohio4h.org/nonlivestockguidebook
752 *Shotgun Member Record Book*	X	All project book activities, including planning, setting goals, identifying parts, practicing safety, record keeping, evaluation, and more Must be enrolled in a Shooting Sports program under the direction of a certified shotgun instructor		Shooting Sports Day ohio4h.org/nonlivestockguidebook
753 *Pistol Member Record Book*	X	All project book activities, including planning, setting goals, identifying parts, practicing safety, record keeping, evaluation, and more Must be enrolled in a Shooting Sports program under the direction of a certified pistol instructor		Shooting Sports Day ohio4h.org/nonlivestockguidebook
754 *Hunting and Wildlife Member Record Book*	X	All project book activities, including planning, setting goals, identifying parts, practicing safety, record keeping, evaluation, and more Must be enrolled in a Shooting Sports program under the direction of a certified hunting/wildlife instructor		Shooting Sports Day ohio4h.org/nonlivestockguidebook
755 *Muzzleloader Member Record Book*	X	All project book activities, including planning, setting goals, identifying parts, practicing safety, record keeping, evaluation, and more Must be enrolled in a Shooting Sports program under the direction of a certified muzzleloader instructor; a previously completed rifle, pistol, or shotgun project is strongly recommended		Shooting Sports Day ohio4h.org/nonlivestockguidebook

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Project Number and Name	Skill Level*	Project Completion Requirements See each project book for complete details.	County Requirements	State Fair Requirements See the 4-H State Fair Guidebook for complete details for non-livestock projects.
756 *Living History Member Record Book*	X	All project book activities, including planning, setting goals, record keeping, evaluation, and more Must be enrolled in a Shooting Sports program under the direction of a certified shooting sports living history instructor		Shooting Sports Day ohio4h.org/nonlivestockguidebook
757 *Crossbow Member Record Book*	X	All project book activities, including planning, setting goals, identifying parts, practicing safety, record keeping, evaluation, and more Must be enrolled in a Shooting Sports program under the direction of a certified crossbow instructor		Shooting Sports Day ohio4h.org/nonlivestockguidebook
758 *Western Heritage Project: Youth Activity Guide 1-3*	I, A	Progress through levels 1-3 by creating a project notebook; setting and working to accomplish three goals per level; completing at least one required and three elective activities for each sub-level (Historical Inquiry, Firearms and Shooting, and Clothing and Accoutrements); and completing a shooting requirement. See project book for details. Must be enrolled in a Shooting Sports program under the direction of a certified Western heritage instructor		Shooting Sports Day ohio4h.org/nonlivestockguidebook

Science, Technology, Engineering, and Math (STEM)

Aerospace Science

501 *Rockets Away* (2-Liter Bottle Rockets)	B	All 3 interest areas At least 2 organized project activities At least 2 leadership/citizenship activities Build and launch a 2-liter bottle rocket Project review		STEM Day ohio4h.org/nonlivestockguidebook

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Project Number and Name	Skill Level*	Project Completion Requirements See each project book for complete details.	County Requirements	State Fair Requirements *See the 4-H State Fair Guidebook for complete details for non-livestock projects.*
502 *Science Fun with Flight*	B, ages 9-14	All 7 interest areas At least 2 learning experiences At least 2 leadership/citizenship activities Build a glider or flyer, or a plastic model airplane or jet Project review		STEM Day ohio4h.org/nonlivestockguidebook
503 *Rockets Away* (Solid-Fuel Model Rockets)	B	All 3 interest areas At least 2 organized project activities At least 2 leadership/citizenship activities Build and launch a solid-fuel model rocket from a kit Project review		STEM Day ohio4h.org/nonlivestockguidebook
503M *Solid-Fuel Rocketry Master*	A	One major solid-fuel rocketry project At least 2 learning experiences At least 2 citizenship activities Project records including interview, budget, and photos Judging activity		STEM Day ohio4h.org/nonlivestockguidebook
All-Terrain Vehicles (ATV)				
555 *ATV Safety*	X	Safety pledge All 9 activities Practice pages Practice and riding record At least 2 learning experiences At least 2 leadership/citizenship activities		No state fair event
Bicycle				
517 *Bicycling for Fun, Level I*	B	At least 7 activities per year Complete the Bicycling for Fun Achievement Program on second year Complete Project Goals, Before and After, and Project Highlights sections *(Use the same book 1-2 years.)*		No state fair event

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Project Number and Name	Skill Level*	Project Completion Requirements See each project book for complete details.	County Requirements	State Fair Requirements *See the 4-H State Fair Guidebook for complete details for non-livestock projects.*
518 ***Wheels in Motion, Level 2***	I	At least 7 activities per year Complete the Bicycling for Fun Achievement Program on second year Complete Project Goals, Before and After, and Project Highlights sections *(Use the same book 1-2 years.)*		No state fair event

Chemistry

Project Number and Name	Skill Level*	Project Completion Requirements	County Requirements	State Fair Requirements
493 ***Science Fun with Kitchen Chemistry***	B	All 11 experiments At least 2 learning experiences At least 2 leadership/citizenship activities Project review		STEM Day ohio4h.org/nonlivestockguidebook

Electricity

Project Number and Name	Skill Level*	Project Completion Requirements	County Requirements	State Fair Requirements
527 ***Magic of Electricity, Level 1***	B	At least 7 activities per year (3 main activities and 4 Brain Boosters) At least 2 leadership experiences Planning Guide *(Use the same book 1-3 years.)*		STEM Day ohio4h.org/nonlivestockguidebook
528 ***Investigating Electricity, Level 2***	I	At least 7 activities per year (3 Required Activities and 4 Brain Boosters) At least 2 leadership experiences Planning Guide *(Use the same book 1-3 years.)*		STEM Day ohio4h.org/nonlivestockguidebook
531 ***Science Fun with Electricity***	B	All interest areas Experiments and journals for each interest area At least 2 project activities At least 2 leadership/citizenship activities Project summary		STEM Day ohio4h.org/nonlivestockguidebook

Energy

Project Number and Name	Skill Level*	Project Completion Requirements	County Requirements	State Fair Requirements
550 ***Young Engineers in Solar Energy***	I	All 9 activities and Talking It Over questions At least 2 learning experiences At least 2 leadership/citizenship activities Project review		STEM Day ohio4h.org/nonlivestockguidebook

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Project Number and Name	Skill Level*	Project Completion Requirements See each project book for complete details.	County Requirements	State Fair Requirements *See the 4-H State Fair Guidebook for complete details for non-livestock projects.*
Food Science				
490 ***Science Fun with Dairy Foods: The Case of the Missing Milk***	B	All 6 activities At least 2 learning experiences At least 2 leadership/citizenship activities Project review		STEM Day ohio4h.org/nonlivestockguidebook
Knots				
540 ***Not Just Knots***	X	All 17 activities (including a capstone project) and Talking It Over questions At least 2 learning experiences At least 2 leadership/citizenship activities Project review		STEM Day ohio4h.org/nonlivestockguidebook
Physics				
500 ***Science Fun with Physics***	B	All 12 experiments At least 2 learning experiences At least 2 leadership/citizenship activities Project Review		STEM Day ohio4h.org/nonlivestockguidebook
Robotics				
509 ***Robotics Essentials***	I	All 10 activities (including construction of a LEGO® Spike™ Prime or VEX robot) and Talking It Over questions At least 2 learning experiences At least 2 leadership/citizenship activities Project review		STEM Day ohio4h.org/nonlivestockguidebook
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		STEM Day ohio4h.org/nonlivestockguidebook

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Project Number and Name	Skill Level*	Project Completion Requirements See each project book for complete details.	County Requirements	State Fair Requirements *See the 4-H State Fair Guidebook for complete details for non-livestock projects.*
Small Engines and Lawn Care				
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.)*		STEM Day ohio4h.org/nonlivestockguidebook
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.)*		STEM Day ohio4h.org/nonlivestockguidebook
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.)*		STEM Day ohio4h.org/nonlivestockguidebook
544 *Ready, Set, . . . Mow!*	A	All 13 activities and Talking It Over questions At least 2 learning experiences At least 2 leadership/citizenship activities Project review		STEM Day ohio4h.org/nonlivestockguidebook
Tractor and Machinery Operation				
551 *Starting Up: Getting to Know Your Tractor, Level A*	B	Complete all activities	Participate in Tractor Certification Program (optional) Participate in Tractor Rodeo (optional)	No state fair event
552 *Tractor Operations: Gearing Up for Safety, Level B*	I	Complete all activities	Participate in Tractor Certification Program (optional) Participate in Tractor Rodeo (optional)	No state fair event
553 *Moving Out: Learning About Your Tractor and Farm Machinery, Level C*	I	Complete all activities	Participate in Tractor Certification Program (optional) Participate in Tractor Rodeo (optional)	No state fair event

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

Project Number and Name	Skill Level*	Project Completion Requirements See each project book for complete details.	County Requirements	State Fair Requirements See the 4-H State Fair Guidebook for complete details for non-livestock projects.
554 *Learning More: Learning About Agricultural Tractors and Equipment, Level D*	A	Complete all activities	Participate in Tractor Certification Program (optional) Participate in Tractor Rodeo (optional)	No state fair event

Welding

573 *Arcs and Sparks*	I	Recommended number of areas, building skills, and developing knowledge questions for your year At least 2 organized project activities At least 2 leadership/citizenship activities Build at least 2 weldments/or other items in book One-page report		Engineering—Welding Day ohio4h.org/nonlivestockguidebook NOTE: All projects must be done using Shielded Metal Arc Welding (SMAW).

Woodworking

556 *Measuring Up, Level 1*	B	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.)*		Woodworking Day ohio4h.org/nonlivestockguidebook NOTE: See the State Fair Guidebook for list of allowable tools.
557 *Making the Cut, Level 2*	I	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.)*		Woodworking Day ohio4h.org/nonlivestockguidebook NOTE: See the State Fair Guidebook for list of allowable tools.
558 *Nailing It Together, Level 3*	A	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.)*		Woodworking Day ohio4h.org/nonlivestockguidebook NOTE: See the State Fair Guidebook for list of allowable tools.

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Project Number and Name	Skill Level*	Project Completion Requirements See each project book for complete details.	County Requirements	State Fair Requirements See the 4-H State Fair Guidebook for complete details for non-livestock projects.
559 *Finishing Up, Level 4*	A	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.)*		Woodworking Day ohio4h.org/nonlivestockguidebook NOTE: See the State Fair Guidebook for list of allowable tools.
560M *Woodworking Master*	A	One major woodworking project At least 2 learning experiences At least 2 citizenship activities Project records including interview, budget, and photos Judging activity		Woodworking Day ohio4h.org/nonlivestockguidebook NOTE: See the State Fair Guidebook for list of allowable tools.

Self-Determined

Project Number and Name	Skill Level*	Project Completion Requirements See each project book for complete details.	County Requirements	State Fair Requirements See the 4-H State Fair Guidebook for complete details for non-livestock projects.
365 *Self-Determined*	X	Using the online Self-Determined Project Guide: Topic identification At least 3 areas of interest, each with at least 3 activities At least two learning experiences At least two leadership/citizenship experiences Project summary		Self-Determined Day ohio4h.org/nonlivestockguidebook **NOTE: Requirements may be different for self-determined projects that go to state fair on other days.**

* 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.