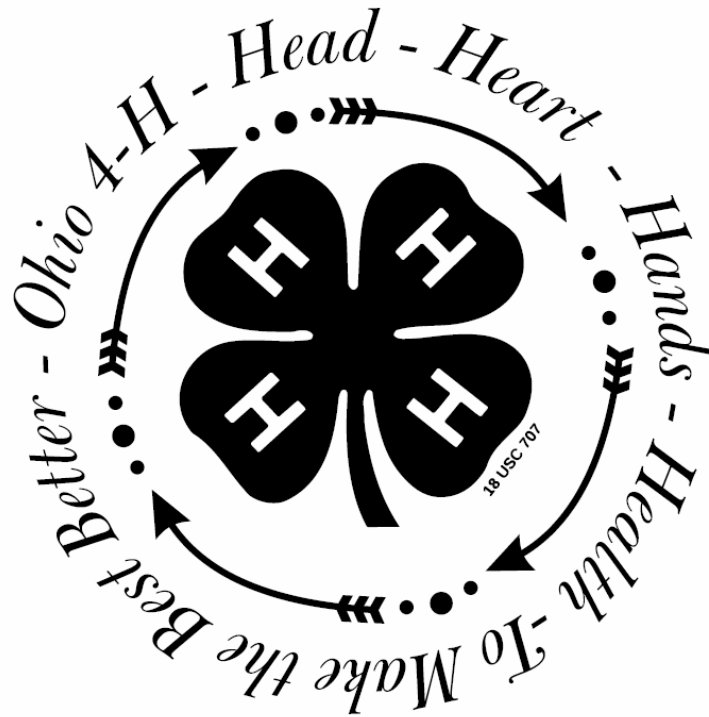


Licking County 4-H Youth Development Program



2024 4-H Project Requirements



THE OHIO STATE UNIVERSITY
COLLEGE OF FOOD, AGRICULTURAL,
AND ENVIRONMENTAL SCIENCES



licking.osu.edu

CFAES provides research and related educational programs to clientele on a nondiscriminatory basis. For more information: go.osu.edu/cfaesdiversity.

Contest, Judging & Evaluation Dates

Early Project Judging Friday, June 28, 2024
Licking County Extension Office

Clothing Project Judging..... Tuesday, July 9, 2024
C-TEC, 150 Price Road, Newark

Foods Project Judging..... Tuesday, July 9, 2024
C-TEC, 150 Price Road, Newark

Special Interests Project Judging Tuesday, July 9, 2024
C-TEC, 150 Price Road, Newark

Style Revue Thursday, July 18, 2024
Location TBA

Ohio State Fair July 24 – August 4, 2024
Columbus, Ohio

Hartford Fair August 4-10, 2024
Croton, Ohio

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For more information: go.osu.edu/cfaesdiversity.

GENERAL 4-H & PROJECT INFORMATION

4-H project work is offered to all youth who are between the ages of 8 (and in the 3rd grade) and 18 as of January 1st of the current year.

4-H is also Cloverbuds. This program is open to all youth who are age 5 (and in kindergarten) through second grade during the current year. Enrolled youth are considered 4-H members, but are not eligible for competitive events and/or projects designed and developed for those youth in third grade and beyond. For further details contact the Licking County Extension office (740.670.5315).

Project Enrollment Deadline... The Licking County project enrollment deadline shall be April 1st of the current year with all advisor and member enrollment forms due by that date. After April 30th, no project information may be changed. Those projects listed on the enrollment sheet at that time will be the projects for which members may be judged and receive recognition. 4-H members may enroll in any number of projects regardless of the number of years they have been a member. However, advisor and parent input on the number of projects chosen by the member is suggested.

Junior Fair Exhibitor Rules... Rules & Regulations, as it refers to Hartford Independent Fair activities, should be found in the current year fair premium book. Current year fair books are available through the Extension office, Hartford Fair office, and various other locations throughout the tri-county (Licking, Knox and Delaware) area. For information regarding the date on which fair books will be available, calls should be directed to the fair office (740.893.4881). Fair Book information can also be found on the official website of the Hartford Independent Fair located at www.hartfordfair.com. Please note: 4-H members may only enter a maximum of six projects (entries) in any one division. This includes Junior Fair Division 12 (Booth Exhibits).

Project Possession... Most 4-H livestock projects must be in the possession of the 4-H member by no later than May 1st of the current year. In order to exhibit at the Hartford Independent Fair, members must have projects in their possession and owned by the date that is specified in set guidelines. For additional information, refer to the Fair Book and the Hartford Independent Fair Livestock Requirements Summary.

Projects Completed for other Purposes... For a member to achieve the progression of goals needed for development, 4-H projects must be separate and different from those carried in other organizations such as FCCLA, DECA, Boy / Girl Scouts, Campfire, Grange, Church, School (including Home School, FFA - Agricultural Education, Industrial Arts Classes, Science Fairs, etc.).

Choosing Project Level... Age is not the only determiner of the appropriateness of a project. When determining what level of project difficulty a member should consider, the advisor should discuss the skills and past experience of the member. Project books should be reviewed for their difficulty as well.

Project Completion... To be considered a completed project, all projects must be evaluated. This should be done during regularly scheduled project judging days. If a member cannot be judged on their assigned project date, he/she should make arrangements to attend Early Judging Day by contacting the Extension office. This opportunity is available only to those youth who are not available for their regularly scheduled date / time.

Project Selection and Feedback... Project Central is an excellent 4-H project resource. It is located online at <http://projectcentral.ohio4h.org/>. Project Central allows website visitors to find Ohio 4-H projects based upon skill level or keyword, review several pages of each 4-H project book, and provides members with the opportunity to provide feedback on projects that they have completed. This is a resource designed specifically for Ohio 4-H families.

CLOTHING PROJECTS
Judging: Tuesday, July 9, 2024 – C-TEC, Newark
Style Revue: Thursday, July 18, 2024 – Location TBA

GENERAL PROJECT GUIDELINES

CLOTHING PROJECT INTERVIEW GUIDELINES & INFORMATION

1. Methods of construction include sewing, knitting and crocheting. Members are encouraged to select projects based on level of ability as listed in the Ohio 4-H Family Guide. Project books are to be used as a learning tool and as a reference for project guidelines. Members may change patterns to suit their individual needs.
2. Clothing evaluation is done by the interview method and is based on the seven guidelines to the Total Look which are listed in each project book (Fashion, Design, Fit, Construction, Grooming, Posture & Poise, Personable Qualities).
3. Advisors are responsible for making sure members know time of judging at the Clothing judging day. Advisors will receive an assigned time for their club to be judged. If a member absolutely cannot be judged on their assigned date, he/she should schedule and interview during Early Judging Day.
4. Important guidelines for Clothing Project judging:
 - a. Member is required to have a photo of 4-H member wearing the completed garment to give to judge at time of interview.
 - b. Member must bring to judging completed project book, pattern(s) used, and any other records they have to show their project accomplishments.
 - c. Only garments constructed for the project will be judged for construction detail (Exception: Judge will examine construction as an aspect of good buying skills in Look Great for Less and Shopping Savvy projects.).
 - d. In order for members to be eligible for awards other than grade ribbons and superior ribbons, members must model their project during the Style Revue.
 - e. Members may repeat any project, unless otherwise noted. If repeating a project, members should attempt new challenges each year, such as using more complicated patterns or harder-to-handle fabrics.
 - f. Members who take more than one clothing project must complete separate learning experiences related to each project, including creation of a separate, complete outfit. Using items from two or more projects to form one outfit will not be considered a complete outfit for either project.
5. For fair exhibit, members' outfits and project books should be displayed. If several club members complete the same project, it is only necessary to display one project book to represent their project (i.e. – six members complete a jumper for Sundresses and Jumpers; one project book is displayed. Each project must be labeled with both the member's name and project name.

4-H Clothing Information

Achievement Day

At Achievement Day, your garment will be examined for construction, fit and design. You will be asked questions to determine your knowledge of the project, and evaluated on your presentation and grooming. Use the judging guide located in the back of your project book to prepare for judging day. Remember:

- Review your project book.
- Bring a photograph of yourself wearing the garment you made, along your project book and pattern.
- Make sure all extra threads are snipped off.
- Know the type of fabric or yarn used in your garment.
- Know the basic steps followed to complete your outfit.
- Be able to discuss any problems you encountered with your project.
- Practice standing, sitting and walking in your complete outfit before ironing.
- Iron the outfit thoroughly. Dressing rooms are available at both Achievement Day and the Style Revue, so that you can change into your outfit when you arrive. This will help keep your garment from becoming wrinkled or stained.

The judges will evaluate your project on these standards and will rate each area: Excellent, Good, Needs Some Improvement and offer comments and suggestions.

Scoring

Knowledge of Project: Answers questions completely and shows evidence of understanding project, can relate activities to purpose, completed project requirements.....	30%
Construction: Smooth seams, even zipper, straight & inconspicuous hem, no evidence of bulk, use of under-stitching, well-pressed, other details neatly and effectively constructed.....	20%
Fit: Smooth fit from neckline to hemline, free from unsightly wrinkles.....	20%
Grooming: Clean and neat hairstyle, nails, and foundation garments.....	10%
Design: Well-coordinated lines, colors, and texture. Style well chosen for body style. Accessories enhance overall total look.....	10%
Presentation / Interview: Appearance, neatness, poise, posture, interest in project, ability to express understanding of project, attitude is pleasant and responsive.....	10%

Style Revue

At the Style Revue you will have the opportunity to model your outfit and you're your overall appearance judged for county recognitions. These tips will help you effectively show-off all your hard work!

When you stand...

Place your feet in a "Y" position to appear graceful and slender.

Place a little more of your weight on your back foot to maintain balance.

Relax your arms at your side, with palms toward your body. You may also bend your arms at the elbows and curl your fingers lightly. Keep your arms close to your body to avoid looking like an octopus!

When you walk...

Imagine you are following a line. Place one foot in front of the other on either side, staying close to the imaginary line. Keep your head up and look ahead.

Step forward briskly, confident of where you are going. Keep your steps within reason. If you stretch out your stride, you are not walking.

When you turn...

A *pivot* is a turn in which you face the opposite direction. Pivot gracefully with your weight on the balls of both feet. Do this from the standing "Y" position by taking a short step forward with your front foot.

Follow these steps:

- * Keep both feet on the floor.
- * Lift your heels and pivot on the balls of your feet, so your toes are pointing in the opposite direction.
- * Finish by sliding your front foot back to the "Y" position.
- * To return to your original position, pivot back.

(You may also take a step before you pivot and another before you pivot again. This lets you turn in a full circle.)

Don't forget to...

Call attention to special features! You have spent many hours preparing your outfit. Draw attention to special features such as a particularly difficult technique, an extra appliqué you decorated, pockets or sleeve style. This will assist the judge in seeing your hard work and extra effort.

FOODS PROJECTS
Judging: Tuesday, July 9, 2024 – C-TEC, Newark

GENERAL PROJECT GUIDELINES

1. Advisors are responsible for making sure members know time of judging at the Foods judging day. Advisors will receive an assigned time for their club to be judged. If a member absolutely cannot be judged on their assigned date, he/she should schedule an interview during Early Judging Day.
2. Important phases of food judging:
 - a. Neatness, cleanliness, and enthusiasm of member at judging.
 - b. Entire dish of food is presented and an appropriate table setting is displayed. Include in the table setting any needed dinnerware, silverware, glassware, tablecloth or placemat. A centerpiece is optional.
 - c. Each 4-H member being judged must set his / her table without any assistance from others.
 - d. An 8-10 minute interview with judge about items listed above.
 - i. Advisors and members are encouraged to hold their own mock judging activity to give members confidence and to help them know what judging is all about.
3. Foods brought for judging need not come from the project book, but if substituted, must be of equal difficulty.
4. When food is brought to judging, 4-H'ers need to be concerned with food safety. The Ohio State University Extension's position on food safety states that any food not properly stored for more than two hours can be potentially harmful.
5. Licking County 4-H Food and Fashion Board members are happy to visit your club to assist members with the skills needed for successful projects.
6. All projects require a table setting.

4-H Food & Nutrition Information

This information along with your project book will assist you in having a successful judging experience on Achievement Day.

Presentation Portfolio

Members completing a Food and Nutrition project will be responsible for completing a Presentation Portfolio specific to the participant's project. . You will be responsible for bringing a three-pronged folder with 8 ½" x 11" pages inside. You will complete one-page (one-side only) for each "activity area" or "interest area" listed in the front of your project book. These pages could be journaling, a timeline, photo, collage or any other format that would illustrate your work and knowledge gained while completing the project. Each page could be different or a combination of style to allow you to reflect upon your learning experience.

There will be no points or judging based upon scrapbooking style. The Presentation Portfolio will be judged upon the inclusion of information about the activity or interest areas listed in the front of each project book, the organization of the materials, verbal presentation and communication with the judge regarding the portfolio. Your project book **may not** be part of the portfolio. **The Presentation Portfolio replaces items such as scrapbooks and posters that 4-H members may have previously brought to food and nutrition judging.**

SPECIAL NOTE: A full list of Interest Area, by project, can be found in the Ohio State Fair 4-H Non-Livestock Guide Book (www.ohio4h.org > Families > Ohio State Fair / State Fair Non-Livestock Guide Book)

Project knowledge includes understanding MyPlate as it relates to their project book. A link to the MyPlate flyer can be found under “Member Resources” at licking.osu.edu. Information can also be found at <http://choosemyplate.gov>.

4-H members selected for State Fair in Food and Nutrition will not take food or a place setting to the State Fair, but will complete an interview, share their project portfolio and complete a hands-on activity that allows them to demonstrate knowledge learned about MyPlate.

Judging Information

Complete your project following the requirements in your project book and in this supplement. Your advisor will make sure you know your assigned time for judging on Foods Achievement Day.

Bring the items listed below with you on Achievement Day:

- Project book
- Presentation Portfolio
- Table Setting (Centerpiece is optional)
- Entire dish/recipe of food.

Remember! Foods brought for judging need not come from the project book, but if substituted, must be of equal difficulty. Be aware of storing your food safely. The Ohio State University Extension policy on food safety states that any food, hot or cold, not properly stored for longer than two hours can be potentially harmful.

Each 4-H member must set their own table without assistance from others.

Scoring

Knowledge of Project: Answers questions completely and shows evidence of understanding project, can relate activities to purpose, completed project requirement.....	40%
Preparation of Food: Method of preparation, quality of flavor, texture & appearance.....	20%
Table Setting: appropriate, suitable and well-coordinated.....	20%
Presentation / Interview: Appearance, neatness, poise, posture, interest in project, ability to express understanding of project, attitude is pleasant and responsive.....	20%

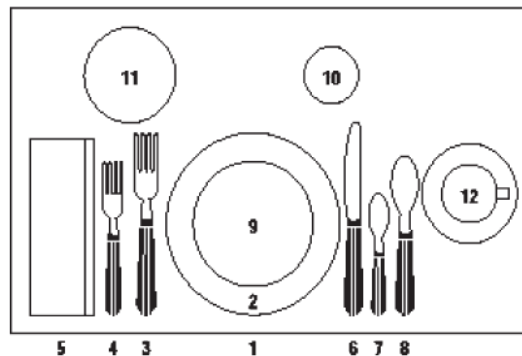
Setting the Table

A neat, attractive table setting adds to the enjoyment of any meal and is an important part of your 4-H project. These guidelines will help you set a great table for your project.

- ❖ Know your menu. Plan your place setting, so that it is appropriate for the time of day and the occasion.
- ❖ Everyday dishes are fine for all meals. For a more formal meal, you might use better silver and china. Paper goods might be the choice for an outdoor picnic meal. NOTE: The place setting must include a plate, knife, spoon, fork, napkin and glass. Additional items / utensils may be added if your food requires them.
- ❖ Coordinate your place settings, so all parts complement each other in texture, color, scale and design. For example, for a summer lunch with friends, consider a sunflower theme. The plate and napkin could be blue, yellow and green with a sunflower design. Continue the yellow color in the table cloth or placemats. Add casual flatware and glasses.
- ❖ If you use a centerpiece, make sure it coordinates with the rest of the table setting. In the example listed above, you might use a sunflower in a blue vase or a wheelbarrow decorated with flowers in the same colors. **FOR JUDGING, CENTERPIECES ARE OPTIONAL.**
- ❖ Allow 20-25 inches of space for each person's place setting.
- ❖ The dinner plate is always at the center of the setting, with flatware in order of use from *the outside toward the plate.* *The sharp edge of the knife is placed toward the dinner plate.*

The following rules for setting a table correspond to the numbers seen in the table setting illustration below.

1. The flatware, plate, and napkin should be one inch from the edge of the table.
2. The plate is always in the center of the place setting.
3. The dinner fork is placed at the left of the plate.
4. If a salad fork is used, it is placed to the left of the dinner fork.
5. The napkin is placed to the left of the fork, with the fold on the left (unless a decorative/creative fold is used). The napkin may also go under a fork or on top of the plate.
6. The knife is placed to the right of the plate with the sharp blade facing in towards the plate.
7. The teaspoon is placed to the right of the knife.
8. If a soup spoon is is needed, it is placed to the right of the teaspoon.
9. The soup bowl may be placed on the dinner plate.
10. The drinking glass is placed at the tip of the knife.
11. If salad, bread and/or dessert plate(s) — or bowl(s) — is used, place at the top of the fork(s).
12. The cup or mug is placed to the top right of the spoons.



Note: Only the utensils needed are placed on the table.

SPECIAL INTEREST PROJECTS
Judging: Tuesday, July 9, 2024 – C-TEC, Newark

GENERAL PROJECT GUIDELINES

1. Advisors are responsible for making sure members know time of judging at the Special Interest judging day. Advisors will receive an assigned time for their club to be judged. If a member absolutely cannot be judged on their assigned date, he/she should schedule and interview during Early Judging Day.
2. Important components of Special Interest Project judging:
 - a. Member should bring completed book (following guidelines) to interview.
 - b. Member should be dressed neatly and appropriately.
 - c. Interview will last between four and eight minutes.
 - d. Member should be able to communicate his/her learning experiences to the judge, as well as be prepared to explain all activities completed as a part of the project.
 - e. Project exhibit during interview should be comprised of items that can assist the member in illustrating the knowledge that they gained during their project work and/or the activities completed.
 - f. Those animals brought to judging must be transported in an appropriate carrier and must remain in the carrier throughout the time they are present in the building. Animals may only be removed from carrier during the interview. This applies to projects such as Pet Rabbit, Pocket Pets, etc.
3. Advisors and members are encouraged to hold their own “mock” judging activity to give members confidence and to help them know what judging is all about.
4. All members are encouraged to exhibit their project in the Ramsey 4-H Center during the Hartford Fair. Exhibit should consist of item(s) representing learning activities that took place during the project work. If you wish to do this, please insure that appropriate entries are submitted to the Hartford Fair by the stated deadline.

PROJECT JUDGING AWARD DEFINITIONS

For Foods, Special Interest, and Clothing Projects

State Fair Selection

Projects are selected from the top superior award winners, which are projects that excel above and beyond other superiors. At this level of competition, 4-Hers are not judged against project requirements, but against each other. These top superior award winners will represent Licking County at the State Fair level of competition for their given project area. Honorable Mentions are given to those superiors who display the capability to compete on the level needed at the Ohio State Fair. 4-Hers who receive an Honorable Mention may be chosen to serve as an alternate for the State Fair in the event an originally chosen 4-H member cannot represent Licking County. Each county is limited to a given number of representatives at the Ohio State Fair.

Honorable Mention

Given to a 4-H member who received a superior, yet is not selected for the Ohio State Fair and may serve as an alternate in the event that a State Fair selectee cannot represent Licking County. A 4-H member that is given the award of Honorable Mention is close to becoming eligible for State Fair selection displaying the capability to compete on the level needed at the State Fair. Honorable Mention is the highest award presented in those projects that do not have a class available at the State Fair level.

Superior

Given for a well-done project or a project in which the 4-H member goes beyond the given project requirements. A project can be age appropriate and still be considered a superior project, which means the project is done well for that member's stage of development. A fully completed project book, or a completion of all areas of study within a project beyond the project's required number of areas is considered for superior as well as consideration for neatness that is age appropriate for the 4-Her. In addition, a superior is considered when the judge finds the 4-Her's knowledge of the project area exhibits effective skills and reinforcement of completion.

Members completing projects that are not judged at Achievement Days or Early Judging can be displayed at the fair and will receive a Participation Ribbon.

Youth enrolled in the 4-H Youth Development Program are expected to behave and conduct themselves in an appropriate and courteous manner. Both youth and their families should be respectful of adult volunteers, Extension staff, and other persons (both adult and youth) with whom they come in contact. If a 4-H member is found to behave inappropriately, act in violation of the law, or act in violation of rules for the Hartford Independent Fair, the member may be barred from participating in the fair, county-wide activities, or club activities should the situation warrant such action.

CLOTHING-SPECIFIC PROJECT AWARDS

BEST OF SHOW AWARD - One individual is selected for an overall Best of Show award. The Best of Show recipient demonstrates the ability to complete a project beyond the project requirements and is wearing a garment sized to fit the 4-Her well. Modeling ability and project knowledge is also considered for the Best of Show recipient.

MODELING AWARD - One Junior and one Senior will be selected at the Style Revue for poise and modeling ability.

WOOL AWARD-- An award will be given to a 4-H member who has used a minimum of 65% woolen fabric to construct their garment(s) and demonstrated an above average level of construction.

CONSTRUCTION AWARD - One Junior and one Senior garment will receive a Construction Award. Garments will be nominated and chosen by Clothing Achievement Day judges. The recipient of the Junior Construction Award must be age 8-13 as of January 1 of current year. The recipient of the Senior Construction Award must be age 14-18 as of January 1 of current year.

BUDDING STARS AWARDS - Up to five 4-H members may be awarded from the following beginner project areas: Sew Fun, Sundresses and Jumpers, Terrific Tops, and Accessories for Teens and Designed by Me. 4-H members must have received a Superior, but not be selected for State Fair or Honorable Mention. This award may only be received once.

STATE FAIR SELECTION / HONORABLE MENTION / SUPERIOR - See award descriptions included earlier in this document.

The awards will be presented if merited by the quality of the projects exhibited. Winners of these awards may or may not be top winners in the various 4-H clothing categories. The official clothing judges choose award recipients.

FOOD-SPECIFIC PROJECT AWARDS

BEST OF SHOW AWARD: One 4-H member is selected for an overall Best of Show award. The Best of Show recipient demonstrates the ability to complete a foods project that is prepared beyond project requirements and demonstrates a pleasing appearance and taste. In addition, the 4-Her's knowledge of the project is also considered for the Best of Show award.

BEST DISPLAY AWARD: One Junior and one Senior will be selected during Foods Judging Day. A Best Display Award recipient presents a display that is creative and eye catching.

BUDDING STAR AWARD: Up to five 4-H members may be awarded from one of the following beginner project areas: Let's Start Cooking, Everyday Food & Fitness, Snack Attack, and Take A Break For Breakfast. 4-H members must have received a superior, but not be selected for State Fair or Honorable Mention. This award may only be received once.

STATE FAIR SELECTION / HONORABLE MENTION / SUPERIOR - See award descriptions included earlier in this document.

The awards will be presented if merited by the quality of the projects exhibited. Winners of these awards may or may not be top winners in the various 4-H food categories. The official foods judges choose award recipients.

SPECIAL INTEREST PROJECT AWARDS

BEST OF SHOW AWARD – Up to five individuals may be selected to receive an overall Best of Show award (based upon number of projects judged). The Best of Show recipients shall demonstrate the ability to complete a project beyond the project requirements and will exhibit outstanding knowledge of the project subject matter.

STATE FAIR SELECTION / HONORABLE MENTION / SUPERIOR - See award descriptions included earlier in this document.

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 <i>See the 4-H State Fair Guidebook for complete details for non-livestock projects.</i>
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About 4-H

91 Discovering 4-H	B	All activities in 9 interest areas Project summary	Participate in Special Interest project interview judging; bring project book and any supporting materials that will help to illustrate what you have learned during project.	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	Participate in Special Interest project interview judging; bring project book and any supporting materials that will help to illustrate what you have learned during project.	Family Life 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 <i>See the 4-H State Fair Guidebook for complete details for non-livestock projects.</i>
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Animal Sciences

Beef				
117 Beef Project and Record Book (for beef breeding, beef feeder, dairy beef feeder, and market beef projects)	X	Project animal by required date Project goals and objectives Member Project Guide, Quality Assurance, and Animal Records sections At least 1 topic of interest At least 5 learning activities At least 2 learning experiences At least 2 leadership/citizenship activities. Club or county level project review County project judging (may be optional)	Members are strongly encouraged to exhibit in the Hartford Fair's Junior Fair Show, Showmanship and Skillathon.	See "Jr. Livestock" events under the Competitions tab at ohiostatefair.com . See also 4hansci.osu.edu .
Companion Animals and Rabbits				
200 All About Dogs	B	All 8 activities and Talking It Over questions At least 2 learning experiences At least 2 leadership/citizenship activities Project review	Participate in Special Interest project interview judging; bring project book and any supporting materials that will help to illustrate what you have learned during project.	Companion Animal Day ohio4h.org/nonlivestockguidebook
201 Dog Project and Record Book (for pet, obedience, showmanship, performance, and working dog projects)	X	Project animal by required date Project goals Member Project Guide, Dog Care and Welfare, and Animal Records sections Club or county level project review County project judging (may be optional)	Members are strongly encouraged to exhibit in the Hartford Fair's Junior Fair Show, Showmanship and Skillathon.	See "Jr. Livestock" events under the Competitions tab at ohiostatefair.com . See also ohio4h.org/animalsciences/dog/
202 Dog Achievement Program	X	To earn a certificate, choose 3 topic areas within one category and complete all 5 activities with each selected topic area, for a total of 15 activities. For more details, see project book or ohio4h.org/DAP .	DAP reports should be submitted to the Licking County Extension Office upon completion each year.	See "Jr. Livestock" events under the Competitions tab at ohiostatefair.com . See also ohio4h.org/animalsciences/dog/

* 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 <i>See the 4-H State Fair Guidebook for complete details for non-livestock projects.</i>
210 Assistance Animals in Action	I	All 8 activities and Talking It Over questions At least 2 learning experiences At least 2 leadership/citizenship activities Project review	Participate in Special Interest project interview judging; bring project book and any supporting materials that will help to illustrate what you have learned during project.	Companion Animal Day ohio4h.org/nonlivestockguidebook
215 Cavy Project and Record Book	X	Project animal by required date Project goals and objectives Member Project Guide, animal care and welfare activities, and animal records At least 5 of the learning activities At least 2 learning experiences At least 2 leadership/citizenship activities County project judging (may be optional)	Participate in Special Interest project interview judging; bring project book and any supporting materials that will help to illustrate what you have learned during project.	Companion Animal Day ohio4h.org/nonlivestockguidebook
216 Purr-fect Pals, Level 1	B	Cat-a-logue Your Knowledge evaluation, before and after project At least 7 activities each year	Participate in Special Interest project interview judging; bring project book and any supporting materials that will help to illustrate what you have learned during project.	Companion Animal Day ohio4h.org/nonlivestockguidebook
217 Climbing Up! Level 2	I	Cat-a-logue Your Knowledge evaluation, before and after project At least 7 activities each year	Participate in Special Interest project interview judging; bring project book and any supporting materials that will help to illustrate what you have learned during project.	Companion Animal Day ohio4h.org/nonlivestockguidebook
218 Leaping Forward, Level 3	A	Cat-a-logue Your Knowledge evaluation, before and after project At least 7 activities each year	Participate in Special Interest project interview judging; bring project book and any supporting materials that will help to illustrate what you have learned during project.	Companion Animal 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 <i>See the 4-H State Fair Guidebook for complete details for non-livestock projects.</i>
220 Pocket Pets Project and Record Book	X	Project animal by required date Project goals and objectives Member Project Guide, animal care and welfare activities, and animal records At least 5 of the learning activities At least 2 learning experiences At least 2 leadership/citizenship activities County project judging (may be optional)	Participate in Special Interest project interview judging; bring project book and any supporting materials that will help to illustrate what you have learned during project.	Companion Animal Day ohio4h.org/nonlivestockguidebook
228 Rabbit Project and Record Book (for breeding, market, and pet projects)	X	Project animal by required date At least 5 learning activities At least 2 learning experiences At least 1 topic of interest At least 2 leadership/citizenship activities Animal Records and Quality Assurance sections Club or county level project review County project judging (may be optional)	Members are strongly encouraged to exhibit in the Hartford Fair's Junior Fair Show, Showmanship and Skillathon.	See "Jr. Livestock" events under the Competitions tab at ohiostatefair.com . See also 4hansci.osu.edu
230 4-H PetPALS Project and Record Book	X	Project animal by required date Project Goals and Objectives At least 2 project experiences Other animal project records County project judging (may be optional) Must be enrolled in a PetPALS program under the direction of a master 4-H PetPALS leader	Participate in Special Interest project interview judging; bring project book and any supporting materials that will help to illustrate what you have learned during project.	See "Jr. Livestock" events under the Competitions tab at ohiostatefair.com . See also ohio4h.org/animalsciences/dog/
Dairy Cattle				
127 Dairy Cattle Project and Record Book (for dairy calf, dairy heifer, and dairy cow)	X	Project animal by required date Project Guide, Animal Records, Financial Records, and Quality Assurance sections Club or county level project review County project judging (may be optional)	Members are strongly encouraged to exhibit in the Hartford Fair's Junior Fair Show, Showmanship and Skillathon.	See "Jr. Livestock" events under the Competitions tab at ohiostatefair.com . See also 4hansci.osu.edu

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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 <i>See the 4-H State Fair Guidebook for complete details for non-livestock projects.</i>
Goats				
135 Goat Project and Record Book (for breeding dairy; breeding meat; fiber; harness; market dairy, meat, or cross; pack, pygmy, and companion/pet goat projects)	X	Project animal by required date Project goals and objectives Member Project Guide, Quality Assurance, and Animal Records sections Club or county level project review County project judging (may be optional)	Members are strongly encouraged to exhibit in the Hartford Fair's Junior Fair Show, Showmanship and Skillathon. Note: There are no classes for <u>Companion Goat</u> at the Hartford Fair. These project members will participate in Special Interest Judging Day.	See "Jr. Livestock" events under the Competitions tab at ohiostatefair.com . See also 4hansci.osu.edu
Horses SPECIAL NOTE: All horse project members must complete the EquiSTEP program on an annual basis by June 1 st . Horses must be at a Body Condition Score (BCS) of "4" in order to exhibit at 4-H shows and events.				
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	Participate in Special Interest project interview judging; bring project book and any supporting materials that will help to illustrate what you have learned during project.	No state fair event
173 Horseless Horse (Mentorship / Therapeutic)	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	Mentorship and Therapeutic members should be actively enrolled in a 4-H Horse Club and are eligible to show in Licking County 4-H shows as well as the Hartford Fair.	No state fair event This project is specific to Licking County 4-H.

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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 <i>See the 4-H State Fair Guidebook for complete details for non-livestock projects.</i>
174 Beginning Horse Management	B	Project horse required by deadline Appropriate helmet and other equipment Planning Your Project section All interest areas At least 2 Things to Do in each interest area At least 2 leadership/citizenship activities Project record One-page report	Members are strongly encouraged to exhibit in the Hartford Fair's Junior Fair Show. Member must complete on-site project judging in order to show.	Must qualify at PAS show. Must follow <i>Uniform Rules for 4-H Horse Shows</i> See "Jr. Livestock" events under the Competitions tab at ohiostatefair.com . See also horse.osu.edu
175 Light Horse Selection	I	Project horse required by deadline Appropriate helmet and other equipment Planning Your Project section All interest areas At least 2 Things to Do in each interest area At least 2 learning experiences At least 2 leadership/citizenship activities Questions on pages 55-57 Complete the judging description of your horse Completed 190R <i>Equine Record Book</i> One-page report	Members are strongly encouraged to exhibit in the Hartford Fair's Junior Fair Show. Member must complete on-site project judging in order to show.	Must qualify at PAS show. Must follow <i>Uniform Rules for 4-H Horse Shows</i> See "Jr. Livestock" events under the Competitions tab at ohiostatefair.com . See also horse.osu.edu .
177 Horse Training: How to Talk to Your Horse	I	Project horse required by deadline Appropriate helmet and other equipment Completed 190R <i>Equine Record Book</i>	Members are strongly encouraged to exhibit in the Hartford Fair's Junior Fair Show. Member must complete on-site project judging in order to show.	Must qualify at PAS show. Must follow <i>Uniform Rules for 4-H Horse Shows</i> See "Jr. Livestock" events under the Competitions tab at ohiostatefair.com . See also horse.osu.edu .
180 Learning to Jump	I	Project horse required by deadline Appropriate helmet and other equipment All 3 project areas At least 5 activities in each interest area At least 2 learning experiences At least 2 leadership/citizenship activities One-page summary Complete 190R <i>Equine Record Book</i>	Members are strongly encouraged to exhibit in the Hartford Fair's Junior Fair Show. Member must complete on-site project judging in order to show.	Must qualify at PAS show. Must follow <i>Uniform Rules for 4-H Horse Shows</i> See "Jr. Livestock" events under the Competitions tab at ohiostatefair.com . See also horse.osu.edu

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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 <i>See the 4-H State Fair Guidebook for complete details for non-livestock projects.</i>
181 Draft Horses	I	Project horse required by deadline Appropriate helmet and other equipment Planning Your Project section Interest areas 1-5 and 7 (new members) Interest areas 2-7 (returning members) Things to Do in each interest area At least 2 learning opportunities At least 2 leadership/citizenship activities Completed 190R <i>Equine Record Book</i> One-page summary	Members are strongly encouraged to exhibit in the Hartford Fair's Junior Fair Show. Member must complete on-site project judging in order to show.	Must qualify at PAS show. Must follow <i>Uniform Rules for 4-H Horse Shows</i> See "Jr. Livestock" events under the Competitions tab at ohiostatefair.com . See also horse.osu.edu
182 Small Equine	I	Project horse required by deadline Appropriate helmet and other equipment Project Areas 1-7, each with at least one project activity At least 2 learning experiences At least 2 leadership/citizenship activities Completed 190R <i>Equine Record Book</i> One-page summary	Prerequisite: Must have already completed #174 Beginning Horse Management Members are strongly encouraged to exhibit in the Hartford Fair's Junior Fair Show. Member must complete on-site project judging in order to show.	Must qualify at PAS show. Must follow <i>Uniform Rules for 4-H Horse Shows</i> See "Jr. Livestock" events under the Competitions tab at ohiostatefair.com . See also horse.osu.edu
184 Standardbred Horse	I	Project horse required by deadline Appropriate helmet and other equipment Planning Your Project section Explore all interest areas At least 2 Things to Do At least 2 project learning experiences and 2 leadership/citizenship activities Completed 190R <i>Equine Record Book</i> One-page summary	Members are strongly encouraged to exhibit in the Hartford Fair's Junior Fair Show. Member must complete on-site project judging in order to show.	Must qualify at PAS show. Must follow <i>Uniform Rules for 4-H Horse Shows</i> See "Jr. Livestock" events under the Competitions tab at ohiostatefair.com . See also horse.osu.edu
186 Gymkhana	I	Project horse required by deadline Appropriate helmet and other equipment Project Areas 1-3 At least 2 learning experiences At least 2 leadership/citizenship activities Completed 190R <i>Equine Record Book</i> One-page summary	Members are strongly encouraged to exhibit in the Hartford Fair's Junior Fair Show. Member must complete on-site project judging in order to show.	Must qualify at PAS show. Must follow <i>Uniform Rules for 4-H Horse Shows</i> See "Jr. Livestock" events under the Competitions tab at ohiostatefair.com . See also horse.osu.edu

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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 <i>See the 4-H State Fair Guidebook for complete details for non-livestock projects.</i>
187 Roping	X	Project horse required by deadline Appropriate helmet and other equipment First year: complete activities 1-4 Year 2 and beyond: Complete activities 1-4, plus 2 additional activities At least 2 learning experiences At least 2 leadership/citizenship activities Project review	Members are strongly encouraged to exhibit in the Hartford Fair's Junior Fair Show. Member must complete on-site project judging in order to show.	Must qualify at PAS show. Must follow <i>Uniform Rules for 4-H Horse Shows</i> See "Jr. Livestock" events under the Competitions tab at ohiostatefair.com . See also horse.osu.edu
188 Trail Riding	I	Project horse required by deadline Appropriate helmet and other equipment Planning Your Project section All interest areas At least 2 Things to Do in each interest area At least 2 project learning experiences and 2 leadership/citizenship activities Completed 190R <i>Equine Record Book</i> One-page summary	Members are strongly encouraged to exhibit in the Hartford Fair's Junior Fair Show. Member must complete on-site project judging in order to show.	Must qualify at PAS show. Must follow <i>Uniform Rules for 4-H Horse Shows</i> See "Jr. Livestock" events under the Competitions tab at ohiostatefair.com . See also horse.osu.edu
189 Dressage	I	Project horse required by deadline Appropriate helmet and other equipment Planning Your Project section New members explore interest areas 1-4 and first year Completion of project activities Repeating members complete Completion of Project activities All of the Things to Do At least 2 project learning experiences and 2 leadership/citizenship activities Completed 190R <i>Equine Record Book</i> One-page report	Members are strongly encouraged to exhibit in the Hartford Fair's Junior Fair Show. Member must complete on-site project judging in order to show.	Must participate in a dressage competition and meet scoring requirements Must follow <i>Uniform Rules for 4-H Horse Shows</i> See "Jr. Livestock" events under the Competitions tab at ohiostatefair.com . See also horse.osu.edu

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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 <i>See the 4-H State Fair Guidebook for complete details for non-livestock projects.</i>
Llamas and Alpacas				
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)	Members are strongly encouraged to exhibit in the Hartford Fair's Junior Fair Show, held in conjunction with the open ALSA show. Members are strongly encouraged to exhibit in the Hartford Fair's Junior Fair Show and Showmanship.	See "Open Livestock" events under the Competitions tab at ohiostatefair.com
Poultry				
150 Poultry Project and Record Book (for exhibition and market chicken, duck, goose, turkey; chicken, egg production: hens and pullet; and helmeted guinea fowl projects)	X	Project animal by required date Project goals and objectives Member Project Guide, Quality Assurance, and Animal Records sections Club or county level project review County project judging (may be optional)	Members are strongly encouraged to exhibit in the Hartford Fair's Junior Fair Show, Showmanship and Skillathon.	See "Jr. Livestock" events under the Competitions tab at ohiostatefair.com . See also 4hansci.osu.edu
Sheep				
198 Market Lamb Project and Record Book	X	Project animal by required date All activities Club or county level project review County project judging (may be optional)	Members are strongly encouraged to exhibit in the Hartford Fair's Junior Fair Show, Showmanship and Skillathon.	See "Jr. Livestock" events under the Competitions tab at ohiostatefair.com . See also 4hansci.osu.edu
199 Sheep 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)	Members are strongly encouraged to exhibit in the Hartford Fair's Junior Fair Show, Showmanship and Skillathon.	See "Jr. Livestock" events under the Competitions tab at ohiostatefair.com . See also 4hansci.osu.edu

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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 <i>See the 4-H State Fair Guidebook for complete details for non-livestock projects.</i>
Swine				
139 Market Hog 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)	Members are strongly encouraged to exhibit in the Hartford Fair's Junior Fair Show, Showmanship and Skillathon.	See "Jr. Livestock" events under the Competitions tab at ohiostatefair.com . See also 4hansci.osu.edu .
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)	OHIO STATE FAIR ONLY! NOTE: There are no BREEDING SWINE classes available at the Hartford Fair. Members would enroll in this project only if planning to show at the Ohio State Fair.	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 <i>(Use the same book 1-3 years.)</i>	Participate in Special Interest project interview judging; bring project book and any supporting materials that will help to illustrate what you have learned during project.	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 <i>(Use the same book 1-3 years.)</i>	Participate in Special Interest project interview judging; bring project book and any supporting materials that will help to illustrate what you have learned during project.	Veterinary Science 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 <i>See the 4-H State Fair Guidebook for complete details for non-livestock projects.</i>
246 On the Cutting Edge, Level 3	A	Set goals and record project highlights At least seven activities each year At least 21 of the activities in three years Complete the “Whaddya Know?” survey before and after activities Project evaluation <i>(Use the same book 1-3 years.)</i>	Participate in Special Interest project interview judging; bring project book and any supporting materials that will help to illustrate what you have learned during project.	Veterinary Science Day ohio4h.org/nonlivestockguidebook

Career Exploration

382 Am I Ready for Work?	I	All 9 activities and Talking It Over questions At least 2 learning experiences At least 2 leadership/citizenship activities Project Review	Participate in Special Interest project interview judging; bring project book and any supporting materials that will help to illustrate what you have learned during project.	Workforce Preparation Day ohio4h.org/nonlivestockguidebook
386 You’re Hired!	A	All 8 activities and all Talking It Over questions At least 2 learning experiences At least 2 leadership/citizenship activities Project review	Participate in Special Interest project interview judging; bring project book and any supporting materials that will help to illustrate what you have learned during project.	Workforce Preparation Day ohio4h.org/nonlivestockguidebook
387 Here, There, Ag Careers Are Everywhere!	A	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	Participate in Special Interest project interview judging; bring project book and any supporting materials that will help to illustrate what you have learned during project.	Workforce Preparation 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 <i>See the 4-H State Fair Guidebook for complete details for non-livestock projects.</i>
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Clothing and Textile Science

407 Accessories for Teens	B, ages 13+	All 4 interest areas At least 1 additional 4-H activity At least 1 leadership/citizenship experience Wardrobe evaluation and accessories to complement at least 1 outfit At least 1 accessory: bag/purse, belt/cummerbund, footwear/shoe covers, hat, gloves, jewelry, removable collar/dickey/jabot, scarf/tie, muffler/shawl, socks/hosiery, or suspenders to complete the appearance of an outfit Project record and evaluation	Participate in Clothing project interview judging; bring project book, pattern, garment, photo of member wearing garment, and other items to show completed work.	Clothing Days ohio4h.org/nonlivestockguidebook
409 Sew Fun!	B	All 5 project areas At least 2 learning experiences At least 2 leadership/citizenship activities A pin cushion and fully elastic-waisted skirt, shorts, pants, or capris Project review	Participate in Clothing project interview judging; bring project book, pattern, garment, photo of member wearing garment, and other items to show completed work.	Clothing Days ohio4h.org/nonlivestockguidebook
410 Designed by Me	B	All 8 activities, including Talking It Over questions At least 2 learning experiences At least 2 leadership/citizenship activities Decorate (or embellish) a T-shirt, sweatshirt, button-down shirt, or simple jacket Project review Project record (if any materials purchased)	Participate in Clothing project interview judging; bring project book, pattern, garment, photo of member wearing garment, and other items to show completed work.	Clothing Days ohio4h.org/nonlivestockguidebook
413 Sundresses and Jumpers	B	All 5 project areas At least 2 learning experiences At least 2 leadership/citizenship activities A sundress or jumper Project review	Participate in Clothing project interview judging; bring project book, pattern, garment, photo of member wearing garment, and other items to show completed work.	Clothing Days 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 <i>See the 4-H State Fair Guidebook for complete details for non-livestock projects.</i>
419 Terrific Tops	B	All 8 activities, including Talking It over questions At least 2 learning experiences At least 2 leadership/citizenship activities A top that is part of a complete outfit Project review	Participate in Clothing project interview judging; bring project book, pattern, garment, photo of member wearing garment, and other items to show completed work.	Clothing Days ohio4h.org/nonlivestockguidebook
411 em•bel•lish: A 4-H Guide to Wearable Art	I	All 10 activities and 3 journal pages At least one embellished garment At least 2 learning experiences At least 2 leadership/citizenship activities Project review	Participate in Clothing project interview judging; bring project book, pattern, garment, photo of member wearing garment, and other items to show completed work.	Clothing Days ohio4h.org/nonlivestockguidebook
412 Sew for Others	I	All 7 activities and all Talking It Over questions At least 2 learning experiences At least 2 leadership/citizenship activities Project review Construct one complete outfit for the person of your choice OR adapt three different garments for someone with a disability	Participate in Clothing project interview judging; bring project book, pattern, garment, photo of member & "other" wearing garment, and any other items to show completed work.	Clothing Days ohio4h.org/nonlivestockguidebook
415 Ready, Set, Sew Active!	I	All 9 activities At least 2 learning experiences At least 2 leadership/citizenship activities At least one garment that is part of an active sportswear outfit Project summary and project review	Participate in Clothing project interview judging; bring project book, pattern, garment, photo of member wearing garment, and other items to show completed work.	Clothing Days ohio4h.org/nonlivestockguidebook
418 Loungewear	X	All 11 activities At least 2 learning experiences At least 2 leadership/citizenship activities A loungewear outfit to wear over garments you make or buy Project record, summary, and review	Participate in Clothing project interview judging; bring project book, pattern, garment, photo of member wearing garment, and other items to show completed work.	Clothing Days 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 <i>See the 4-H State Fair Guidebook for complete details for non-livestock projects.</i>
424 Clothing for Middle School	I, ages 10-14	All 5 interest areas At least 1 garment with sleeves or a skirt or pants plus a top such as a vest, collarless jacket, sweater, blouse, or other top, with or without sleeves At least 1 additional organized activity, 1 leadership/citizenship activity and 1 career experience. Project evaluation and project summary	Participate in Clothing project interview judging; bring project book, pattern, garment, photo of member wearing garment, and other items to show completed work.	Clothing Days ohio4h.org/nonlivestockguidebook
430 Shopping Savvy	I	All 8 activities At least 2 learning experiences At least 2 leadership/citizenship activities An outfit, including accessories Project review	Participate in Clothing project interview judging; bring project book, garment, photo of member wearing garment, and any other items to show completed work.	Clothing Days ohio4h.org/nonlivestockguidebook
406 Clothes for High School and College	A	All 5 major areas At least 2 additional organized activities At least 2 leadership/citizenship activities A wardrobe inventory At least 1 outfit with a minimum of 2 pieces or a 1-piece garment with sleeves, plus some other style detail not tried before Repair at least 3 items from your wardrobe Project summary	Participate in Clothing project interview judging; bring project book, pattern, garment, photo of member wearing garment, and other items to show completed work.	Clothing Days ohio4h.org/nonlivestockguidebook
408 Creative Costumes	A	All 5 interest areas At least 1 learning experience At least 1 leadership/citizenship activity A costume from one of these categories: historical, ethnic/cultural, theatrical, or special interest Project record and evaluation summary	Participate in Clothing project interview judging; bring project book, pattern, garment, photo of member wearing garment, and other items to show completed work.	Clothing Days 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 <i>See the 4-H State Fair Guidebook for complete details for non-livestock projects.</i>
417 Dress-Up Outfit	A	All 5 interest areas At least 1 learning experience At least 1 leadership/citizenship activity A dress-up garment with two or more new experiences (zipper, sleeves, new trim or fabric) and coordinate/incorporate/ integrate into your total look Project evaluation and project review	Participate in Clothing project interview judging; bring project book, pattern, garment, photo of member wearing garment, and other items to show completed work.	Clothing Days ohio4h.org/nonlivestockguidebook
420 Outerwear for Anywhere	A	All 4 projects areas and activities At least 2 learning experiences At least 2 leadership/citizenship activities An advanced-level outer garment, such as a coat, jacket, raincoat, cape, or other similar outer garment, and add other clothing accessories for a total look. Project summary and project review	Participate in Clothing project interview judging; bring project book, pattern, garment, photo of member wearing garment, and other items to show completed work.	Clothing Days ohio4h.org/nonlivestockguidebook
425 Look Great for Less	A, ages 15-18	All 5 interest areas At least 1 learning experience At least 1 leadership/citizenship activity An inexpensive outfit Project record, summary, and evaluation	Participate in Clothing project interview judging; bring project book, garment, photo of member wearing garment, and any other items to show completed work.	Clothing Days ohio4h.org/nonlivestockguidebook
426 Clothing for Your Career	A	All 5 interest areas At least 1 learning experience At least 1 leadership/citizenship activity An outfit with at least 2 pieces appropriate for a job, volunteer, work, or an interview (suit, uniform, or work outfit) At least 2 alterations A brief description of an interesting job. Job site visit or interview a professional, or both Project record and evaluation	Participate in Clothing project interview judging; bring project book, pattern, garment, photo of member wearing garment, and other items to show completed work.	Clothing Days 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 <i>See the 4-H State Fair Guidebook for complete details for non-livestock projects.</i>
432M Sewing and Textiles (non-Clothing) Master	A	At least one non-clothing fabric item At least 2 learning experiences At least 2 leadership/citizenship activities Project records including interview, budget, and photos Judging activity	Participate in Clothing project interview judging; bring project book, pattern, photo of project, and other items to show completed work.	No state fair event

Communication

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	Participate in Special Interest project interview judging; bring project book and any supporting materials that will help to illustrate what you have learned during project.	Leadership Day ohio4h.org/nonlivestockguidebook
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Creative and Leisure Arts

Cake Decorating

492 Cake Decorating Project and Record book	X	At least 5 learning activities At least 2 learning experiences At least 2 leadership/citizenship activities Record of decorating skills and techniques Project and cake records Project summary and review	Participate in Special Interest project interview judging; bring project book and any supporting materials that will help to illustrate what you have learned during project.	Creative Arts Day II ohio4h.org/nonlivestockguidebook
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Collecting

496 My Favorite Things	B	All 8 activities At least 2 learning experiences At least 2 leadership/citizenship activities Project review	Participate in Special Interest project interview judging; bring project book and any supporting materials that will help to illustrate what you have learned during project.	Creative Arts Day I ohio4h.org/nonlivestockguidebook
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* Project skill level indicates the project's intended audience. **B** = Beginning level—for members with little or no experience in a project area, or 8 to 10 year olds; **I** = Intermediate level, for members with some experience in a project area, or 11 to 13 year olds; **A** = Advanced level—for experienced members in a project area, or 14 or older; and **X** = All levels—for all skill and age levels. Exceptions to these age guidelines are noted.

Project Number and Name	Skill Level*	Project Completion Requirements See each project book for complete details.	County Requirements	State Fair Requirements <i>See the 4-H State Fair Guidebook for complete details for non-livestock projects.</i>
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	Participate in Special Interest project interview judging; bring project book and any supporting materials that will help to illustrate what you have learned during project.	Quilt Day ohio4h.org/nonlivestockguidebook
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	Participate in Special Interest project interview judging; bring project book and any supporting materials that will help to illustrate what you have learned during project.	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	Participate in Special Interest project interview judging; bring project book and any supporting materials that will help to illustrate what you have learned during project.	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	Participate in Special Interest project interview judging; bring project book and any supporting materials that will help to illustrate what you have learned during project.	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 <i>(Use the same book 1-6 years.)</i>	Participate in Special Interest project interview judging; bring project book and any supporting materials that will help to illustrate what you have learned during project.	Family Life 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 <i>See the 4-H State Fair Guidebook for complete details for non-livestock projects.</i>
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 <i>(Use the same book 1-3 years.)</i>	Participate in Special Interest project interview judging; bring completed project book, display (single mounted print, prints that tell a “photo story,” prints that illustrate an activity, or single print with the news story it illustrates).	Photography Day ohio4h.org/nonlivestockguidebook
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 <i>(Use the same book 1-3 years.)</i>	Participate in Special Interest project interview judging; bring completed project book, display (single mounted print, prints that tell a “photo story,” prints that illustrate an activity, or single print with the news story it illustrates).	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 <i>(Use the same book 1-3 years.)</i>	Participate in Special Interest project interview judging; bring completed project book, display (single mounted print, prints that tell a “photo story,” prints that illustrate an activity, or single print with the news story it illustrates).	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	Participate in Special Interest project interview judging; bring completed project book, display (single mounted print, prints that tell a “photo story,” prints that illustrate an activity, or single print with the news story it illustrates).	Photography 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 <i>See the 4-H State Fair Guidebook for complete details for non-livestock projects.</i>
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	Participate in Special Interest project interview judging; bring project book and any supporting materials that will help to illustrate what you have learned during project.	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	Participate in Special Interest project interview judging; bring project book and any supporting materials that will help to illustrate what you have learned during project.	No state fair event

Food and Nutrition

459 Let's Start Cooking	B	All 8 activities, including 6 recipes At least 2 learning experiences At least 2 leadership/citizenship activities Project Review	Participate in Foods project interview judging; bring project book, table setting, prepared dish with recipe, and presentation project (as described in the guidelines).	Food and Nutrition Days: three-pronged folder with completed "Portfolio" ohio4h.org/nonlivestockguidebook
463 Sports Nutrition: Ready, Set, Go	I	All 5 activities, including 5 recipes and Talking It Over questions At least 2 learning experiences At least 2 leadership/citizenship activities Project review	Participate in Foods project interview judging; bring project book, table setting, prepared dish with recipe, and presentation project (as described in the guidelines).	Food and Nutrition Days: three-pronged folder with completed "Portfolio" ohio4h.org/nonlivestockguidebook
481 Everyday Food and Fitness	B	All 7 activities, including 5 recipes and Talking It Over questions At least 2 learning experiences At least 2 leadership/citizenship activities Project review	Participate in Foods project interview judging; bring project book, table setting, prepared dish with recipe, and presentation project (as described in the guidelines).	Food and Nutrition Days: three-pronged folder with completed "Portfolio" 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 <i>See the 4-H State Fair Guidebook for complete details for non-livestock projects.</i>
484 Snack Attack!	B	All 7 activities, including 7 recipes At least 2 learning experiences At least 2 leadership/citizenship activities Project review	Participate in Foods project interview judging; bring project book, table setting, prepared dish with recipe, and presentation project (as described in the guidelines).	Food and Nutrition Days: three-pronged folder with completed "Portfolio" ohio4h.org/nonlivestockguidebook
487 Take a Break for Breakfast	B	All 5 activities, including at least 5 recipes At least 2 learning experiences and 2 leadership/citizenship/career activities Project review	Participate in Foods project interview judging; bring project book, table setting, prepared dish with recipe, and presentation project (as described in the guidelines).	Food and Nutrition Days: three-pronged folder with completed "Portfolio" ohio4h.org/nonlivestockguidebook
461 Let's Bake Quick Breads	I	All 8 activities, including 7 recipes At least 2 learning experiences At least 2 leadership/citizenship activities Project review	Participate in Foods project interview judging; bring project book, table setting, prepared dish with recipe, and presentation project (as described in the guidelines).	Food and Nutrition Days: three-pronged folder with completed "Portfolio" ohio4h.org/nonlivestockguidebook
467 Cooking on My Own	A	All 7 activities and all Talking It Over questions At least 2 learning experiences At least 2 leadership/citizenship activities Project review	Participate in Foods project interview judging; bring project book, table setting, prepared dish with recipe, and presentation project (as described in the guidelines).	Food and Nutrition Days: three-pronged folder with completed "Portfolio" ohio4h.org/nonlivestockguidebook
472 Grill Master	I	All 6 activities, including at least 5 recipes and the Notes for Next Time At least 2 learning experiences At least 2 leadership/citizenship activities Project review	Participate in Foods project interview judging; bring project book, table setting, prepared dish with recipe, and presentation project (as described in the guidelines).	Food and Nutrition Days: three-pronged folder with completed "Portfolio" ohio4h.org/nonlivestockguidebook
474 Beyond the Grill	A	All 6 activities, including 9 recipes At least 2 learning experiences At least 2 leadership/citizenship activities Project review	Participate in Foods project interview judging; bring project book, table setting, prepared dish with recipe, and presentation project (as described in the guidelines).	Food and Nutrition Days: three-pronged folder with completed "Portfolio" 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 <i>See the 4-H State Fair Guidebook for complete details for non-livestock projects.</i>
475 Star Spangled Foods	I	All 7 recipe sections, including 11 recipes At least 3 learning experiences At least 3 leadership/citizenship activities	Participate in Foods project interview judging; bring project book, table setting, prepared dish with recipe, and presentation project (as described in the guidelines).	Food and Nutrition Days: three-pronged folder with completed "Portfolio" ohio4h.org/nonlivestockguidebook
477 Party Planner: A 4-H Guide to Quantity Cooking	I	All 8 activities, including 8 recipes At least 2 learning experiences At least 2 leadership/citizenship activities Project summary and project review	Participate in Foods project interview judging; bring project book, table setting, prepared dish with recipe, and presentation project (as described in the guidelines).	Food and Nutrition Days: three-pronged folder with completed "Portfolio" ohio4h.org/nonlivestockguidebook
485 Racing the Clock to Awesome Meals	I	All 7 activities, including 1 recipe and the Notes for Next Time for each activity At least 2 learning experiences At least 2 leadership/citizenship activities Project review	Participate in Foods project interview judging; bring project book, table setting, prepared dish with recipe, and presentation project (as described in the guidelines).	Food and Nutrition Days: three-pronged folder with completed "Portfolio" ohio4h.org/nonlivestockguidebook
462 Yeast Breads on the Rise	A	All 5 interest areas, including at least 6 recipes At least 2 learning experiences At least 2 leadership/citizenship activities Project record and summary <i>(Use the same book 1-2 years.)</i>	Participate in Foods project interview judging; bring project book, table setting, prepared dish with recipe, and presentation project (as described in the guidelines).	Food and Nutrition Days: three-pronged folder with completed "Portfolio" ohio4h.org/nonlivestockguidebook
469 Global Gourmet	A	All 7 activities, including preparation of meals and Notes for Next Time At least 2 learning experiences At least 2 leadership/citizenship activities Project review	Participate in Foods project interview judging; bring project book, table setting, prepared dish with recipe, and presentation project (as described in the guidelines).	Food and Nutrition Days: three-pronged folder with completed "Portfolio" ohio4h.org/nonlivestockguidebook
476 Kitchen Boss	A	All 7 activities At least 2 learning experiences At least 2 leadership/citizenship/career activity Project review	Participate in Foods project interview judging; bring project book, table setting, prepared dish with recipe, and presentation project (as described in the guidelines).	Food and Nutrition Days: three-pronged folder with completed "Portfolio" 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 <i>See the 4-H State Fair Guidebook for complete details for non-livestock projects.</i>
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Healthy Living

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)	Participate in Special Interest project interview judging; bring project book and any supporting materials that will help to illustrate what you have learned during project.	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	Participate in Special Interest project interview judging; bring project book and any supporting materials that will help to illustrate what you have learned during project.	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	Participate in Special Interest project interview judging; bring project book and any supporting materials that will help to illustrate what you have learned during project.	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	Participate in Special Interest project interview judging; bring project book and any supporting materials that will help to illustrate what you have learned during project.	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	Participate in Special Interest project interview judging; bring project book and any supporting materials that will help to illustrate what you have learned during project.	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 <i>See the 4-H State Fair Guidebook for complete details for non-livestock projects.</i>
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	Participate in Special Interest project interview judging; bring project book and any supporting materials that will help to illustrate what you have learned during project.	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	Participate in Special Interest project interview judging; bring project book and any supporting materials that will help to illustrate what you have learned during project.	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	Participate in Special Interest project interview judging; bring project book and any supporting materials that will help to illustrate what you have learned during project.	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	Participate in Special Interest project interview judging; bring project book and any supporting materials that will help to illustrate what you have learned during project.	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	Participate in Special Interest project interview judging; bring project book and any supporting materials that will help to illustrate what you have learned during project.	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	Participate in Special Interest project interview judging; bring project book and any supporting materials that will help to illustrate what you have learned during project.	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 <i>See the 4-H State Fair Guidebook for complete details for non-livestock projects.</i>
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Home Living

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	Participate in Special Interest project interview judging; bring project book and any supporting materials that will help to illustrate what you have learned during project.	Home Decorating and Design Day ohio4h.org/nonlivestockguidebook
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	Participate in Special Interest project interview judging; bring project book and any supporting materials that will help to illustrate what you have learned during project.	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	Participate in Special Interest project interview judging; bring project book and any supporting materials that will help to illustrate what you have learned during project.	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	Participate in Special Interest project interview judging; bring project book and any supporting materials that will help to illustrate what you have learned during project.	Home Decorating and Design Day ohio4h.org/nonlivestockguidebook

Leadership and Citizenship

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	Participate in Special Interest project interview judging; bring project book and any supporting materials that will help to illustrate what you have learned during project.	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 <i>See the 4-H State Fair Guidebook for complete details for non-livestock projects.</i>
371 Club Leadership 1	I	All 10 activities 3 individualized goals At least 2 learning experiences At least 2 citizenship activities Project review	Participate in Special Interest project interview judging; bring project book and any supporting materials that will help to illustrate what you have learned during project.	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	Participate in Special Interest project interview judging; bring project book and any supporting materials that will help to illustrate what you have learned during project.	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	Participate in Special Interest project interview judging; bring project book and any supporting materials that will help to illustrate what you have learned during project.	Leadership Day ohio4h.org/nonlivestockguidebook
374 Teens on Board	I	All 9 activities At least 2 learning experiences At least 2 leadership/citizenship activities Project review	Participate in Special Interest project interview judging; bring project book and any supporting materials that will help to illustrate what you have learned during project.	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	Participate in Special Interest project interview judging; bring project book and any supporting materials that will help to illustrate what you have learned during project.	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	Participate in Special Interest project interview judging; bring project book and any supporting materials that will help to illustrate what you have learned during project.	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 <i>See the 4-H State Fair Guidebook for complete details for non-livestock projects.</i>
376 Pantry Panic!	A	All 7 activities At least 2 learning experiences At least 2 leadership/citizenship activities Project review	Participate in Special Interest project interview judging; bring project book and any supporting materials that will help to illustrate what you have learned during project.	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	Participate in Special Interest project interview judging; bring project book and any supporting materials that will help to illustrate what you have learned during project.	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	Participate in Special Interest project interview judging; bring project book and any supporting materials that will help to illustrate what you have learned during project.	Leadership Day ohio4h.org/nonlivestockguidebook

Money Management

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 <i>(Use the same book 1-2 years.)</i>	Participate in Special Interest project interview judging; bring project book and any supporting materials that will help to illustrate what you have learned during project.	Family Life 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 <i>See the 4-H State Fair Guidebook for complete details for non-livestock projects.</i>
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 <i>(Use the same book 1-2 years.)</i>	Participate in Special Interest project interview judging; bring project book and any supporting materials that will help to illustrate what you have learned during project.	Family Life Day ohio4h.org/nonlivestockguidebook

Natural Resources

Gardening and Plant Science				
670 Canning and Freezing	I	All 7 activities At least 2 learning experiences At least 2 leadership/citizenship activities Project summary and project review	Participate in Special Interest project interview judging; bring project book and any supporting materials that will help to illustrate what you have learned during project.	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	Participate in Special Interest project interview judging; bring project book and any supporting materials that will help to illustrate what you have learned during project.	Natural Resources Day ohio4h.org/nonlivestockguidebook
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	Participate in Special Interest project interview judging; bring project book and any supporting materials that will help to illustrate what you have learned during project.	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	Participate in Special Interest project interview judging; bring project book and any supporting materials that will help to illustrate what you have learned during project.	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 <i>See the 4-H State Fair Guidebook for complete details for non-livestock projects.</i>
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	Participate in Special Interest project interview judging; bring project book and any supporting materials that will help to illustrate what you have learned during project.	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	Participate in Special Interest project interview judging; bring project book and any supporting materials that will help to illustrate what you have learned during project.	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	Participate in Special Interest project interview judging; bring project book and any supporting materials that will help to illustrate what you have learned during project.	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	Participate in Special Interest project interview judging; bring project book and any supporting materials that will help to illustrate what you have learned during project.	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	Participate in Special Interest project interview judging; bring project book and any supporting materials that will help to illustrate what you have learned during project.	Natural Resources Day ohio4h.org/nonlivestockguidebook
620 Why Trees Matter	B	All 6 activities At least 2 learning experiences At least 2 leadership/citizenship activities Project review	Participate in Special Interest project interview judging; bring project book and any supporting materials that will help to illustrate what you have learned during project.	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 <i>See the 4-H State Fair Guidebook for complete details for non-livestock projects.</i>
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 <i>(Use the same book 1-2 years.)</i>	Participate in Special Interest project interview judging; bring project book and any supporting materials that will help to illustrate what you have learned during project.	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 <i>(Use the same book 1-2 years.)</i>	Participate in Special Interest project interview judging; bring project book and any supporting materials that will help to illustrate what you have learned during project.	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	Participate in Special Interest project interview judging; bring project book and any supporting materials that will help to illustrate what you have learned during project.	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	Participate in Special Interest project interview judging; bring project book and any supporting materials that will help to illustrate what you have learned during project.	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	Participate in Special Interest project interview judging; bring project book and any supporting materials that will help to illustrate what you have learned during project.	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 <i>See the 4-H State Fair Guidebook for complete details for non-livestock projects.</i>
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	Participate in Special Interest project interview judging; bring project book and any supporting materials that will help to illustrate what you have learned during project.	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	Participate in Special Interest project interview judging; bring project book and any supporting materials that will help to illustrate what you have learned during project.	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	Participate in Special Interest project interview judging; bring project book and any supporting materials that will help to illustrate what you have learned during project.	Natural Resources Day ohio4h.org/nonlivestockguidebook
Shooting Sports SPECIAL NOTE: Guns, bows, arrows, ammunition, and firearms of any kind are not permitted during judging. Participants may not use any of these items or three - dimensional replicas of these items as a part of any display. Displays also may not include any part of an arrow longer than 6 inches. Displays may not include any 'loaded' ammunition. Any shells or casings must be open so that a visual examination can show that there is no powder in ammunition (the caps must be either absent or expended).				
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	Participate in Special Interest project interview judging; bring project book and any supporting materials that will help to illustrate what you have learned during project.	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	Participate in Special Interest project interview judging; bring project book and any supporting materials that will help to illustrate what you have learned during project.	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 <i>See the 4-H State Fair Guidebook for complete details for non-livestock projects.</i>
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	Participate in Special Interest project interview judging; bring project book and any supporting materials that will help to illustrate what you have learned during project.	Shooting Sports Day ohio4h.org/nonlivestockguidebook
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	Participate in Special Interest project interview judging; bring project book and any supporting materials that will help to illustrate what you have learned during project.	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	Participate in Special Interest project interview judging; bring project book and any supporting materials that will help to illustrate what you have learned during project.	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	Participate in Special Interest project interview judging; bring project book and any supporting materials that will help to illustrate what you have learned during project.	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	Participate in Special Interest project interview judging; bring project book and any supporting materials that will help to illustrate what you have learned during project.	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 <i>See the 4-H State Fair Guidebook for complete details for non-livestock projects.</i>
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	Participate in Special Interest project interview judging; bring project book and any supporting materials that will help to illustrate what you have learned during project.	Shooting Sports Day ohio4h.org/nonlivestockguidebook
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	Participate in Special Interest project interview judging; bring project book and any supporting materials that will help to illustrate what you have learned during project.	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	Participate in Special Interest project interview judging; bring project book and any supporting materials that will help to illustrate what you have learned during project.	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	Participate in Special Interest project interview judging; bring project book and any supporting materials that will help to illustrate what you have learned during project.	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 <i>See the 4-H State Fair Guidebook for complete details for non-livestock projects.</i>
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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	Participate in Special Interest project interview judging; bring project book and any supporting materials that will help to illustrate what you have learned during project.	STEM Day ohio4h.org/nonlivestockguidebook
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	Participate in Special Interest project interview judging; bring project book and any supporting materials that will help to illustrate what you have learned during project.	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	Participate in Special Interest project interview judging; bring project book and any supporting materials that will help to illustrate what you have learned during project.	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	Participate in Special Interest project interview judging; bring project book and any supporting materials that will help to illustrate what you have learned during project.	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 <i>See the 4-H State Fair Guidebook for complete details for non-livestock projects.</i>
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	Participate in Special Interest project interview judging; bring project book and any supporting materials that will help to illustrate what you have learned during project.	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 <i>(Use the same book 1-2 years.)</i>	Participate in Special Interest project interview judging; bring project book and any supporting materials that will help to illustrate what you have learned during project.	No state fair event
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 <i>(Use the same book 1-2 years.)</i>	Participate in Special Interest project interview judging; bring project book and any supporting materials that will help to illustrate what you have learned during project.	No state fair event
Chemistry				
493 Science Fun with Kitchen Chemistry	B	All 11 experiments At least 2 learning experiences At least 2 leadership/citizenship activities Project review	Participate in Special Interest project interview judging; bring project book and any supporting materials that will help to illustrate what you have learned during project.	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 <i>See the 4-H State Fair Guidebook for complete details for non-livestock projects.</i>
Electricity				
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 <i>(Use the same book 1-3 years.)</i>	Participate in Special Interest project interview judging; bring project book and any supporting materials that will help to illustrate what you have learned during project.	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 <i>(Use the same book 1-3 years.)</i>	Participate in Special Interest project interview judging; bring project book and any supporting materials that will help to illustrate what you have learned during project.	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	Participate in Special Interest project interview judging; bring project book and any supporting materials that will help to illustrate what you have learned during project.	STEM Day ohio4h.org/nonlivestockguidebook
Energy				
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	Participate in Special Interest project interview judging; bring project book and any supporting materials that will help to illustrate what you have learned during project.	STEM Day ohio4h.org/nonlivestockguidebook
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	Participate in Special Interest project interview judging; bring project book and any supporting materials that will help to illustrate what you have learned during project.	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 <i>See the 4-H State Fair Guidebook for complete details for non-livestock projects.</i>
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	Participate in Special Interest project interview judging; bring project book and any supporting materials that will help to illustrate what you have learned during project.	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	Participate in Special Interest project interview judging; bring project book and any supporting materials that will help to illustrate what you have learned during project.	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	Participate in Special Interest project interview judging; bring project book and any supporting materials that will help to illustrate what you have learned during project.	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	Participate in Special Interest project interview judging; bring project book and any supporting materials that will help to illustrate what you have learned during project.	STEM Day ohio4h.org/nonlivestockguidebook

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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 <i>(Use the same book 1-3 years.)</i>	Participate in Special Interest project interview judging; bring project book and any supporting materials that will help to illustrate what you have learned during project.	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 <i>(Use the same book 1-3 years.)</i>	Participate in Special Interest project interview judging; bring project book and any supporting materials that will help to illustrate what you have learned during project.	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 <i>(Use the same book 1-3 years.)</i>	Participate in Special Interest project interview judging; bring project book and any supporting materials that will help to illustrate what you have learned during project.	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	Participate in Special Interest project interview judging; bring project book and any supporting materials that will help to illustrate what you have learned during project.	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 Special Interest project interview judging; bring project book and any supporting materials that will help to illustrate what you have learned during project. Participate in Tractor Certification Program (optional)	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 <i>See the 4-H State Fair Guidebook for complete details for non-livestock projects.</i>
552 Tractor Operations: Gearing Up for Safety, Level B	I	Complete all activities	Participate in Special Interest project interview judging; bring project book and any supporting materials that will help to illustrate what you have learned during project.	No state fair event
553 Moving Out: Learning About Your Tractor and Farm Machinery, Level C	I	Complete all activities		No state fair event
554 Learning More: Learning About Agricultural Tractors and Equipment, Level D	A	Complete all activities		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	Participate in Special Interest project interview judging; bring project book and any supporting materials that will help to illustrate what you have learned during project.	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 <i>(Use the same book 1-3 years.)</i>	Participate in Special Interest project interview judging; bring project book and any supporting materials that will help to illustrate what you have learned during project.	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 <i>(Use the same book 1-3 years.)</i>	Participate in Special Interest project interview judging; bring project book and any supporting materials that will help to illustrate what you have learned during project.	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 <i>See the 4-H State Fair Guidebook for complete details for non-livestock projects.</i>
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 <i>(Use the same book 1-3 years.)</i>	Participate in Special Interest project interview judging; bring project book and any supporting materials that will help to illustrate what you have learned during project.	Woodworking Day ohio4h.org/nonlivestockguidebook NOTE: See the State Fair Guidebook for list of allowable tools.
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 <i>(Use the same book 1-3 years.)</i>	Participate in Special Interest project interview judging; bring project book and any supporting materials that will help to illustrate what you have learned during project.	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	Participate in Special Interest project interview judging; bring project book and any supporting materials that will help to illustrate what you have learned during project.	Woodworking Day ohio4h.org/nonlivestockguidebook NOTE: See the State Fair Guidebook for list of allowable tools.

Self-Determined

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	Participate in Special Interest project interview judging; bring project book and any supporting materials that will help to illustrate what you have learned during project.	Self-Determined Day ohio4h.org/nonlivestockguidebook NOTE: Requirements may be different for self-determined projects that go to state fair on other days.
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