

2020 Project Completion and Fair Requirements

February 2020

‡ Member’s name and club name need to be visible on the front of the display.

Any poster created is to be 14" w X 22" h. Member’s name and club name need to be visible on the front. A poster is NOT REQUIRED unless specified in the County Requirements/Interview Judging column.

School projects may not be used as displays.

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

91 <i>Discovering 4-H</i>	B	All activities in 9 interest areas. Project summary.	Completed project book. Be able to discuss any information in project book. Additional examples of accomplishments. ‡Educational display illustrating and describing some aspect of project. Know 4-H Pledge, Motto, and Colors.	No state fair event.	Educational display from Interview Judging.
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* Project skill level indicates the project’s intended audience. **B** = Beginning level—for members with little or no experience in a project area, or 8 to 10 year olds; **I** = Intermediate level, for members with some experience in a project area, or 11 to 13 year olds; **A** = Advanced level—for experienced members in a project area, or 14 or older; and **X** = All levels—for all skill and age levels. Exceptions to these age guidelines are noted.



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92 4-H Around the Globe	I	All seven activities, including the Talking It Over questions. At least two learning experience. At least two leadership/citizenship activities. Project summary and project review.	Completed project book. Be able to discuss any information in project book. #Educational display illustrating and describing some aspect of project. Know the 4-H Pledge, Motto, and Colors.	Family Life Day	Educational display presented at Interview Judging.

Animal Sciences

Companion Animals and Rabbits					
200 All About Dogs For members with little or no dog experience or may not own a dog	B	All 8 activities and Talking It Over questions. At least 2 learning experiences. At least 2 leadership/citizenship activities. Project review.	Completed project book. Be able to discuss any information in project book. #Educational display illustrating and describing some aspect of project. Know 4-H Pledge, Motto, and Colors.	Companion Animal Day	Educational display presented at Interview Judging.
215 Cavy Project and Record Book	X	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.	Completed project book. #Educational display illustrating and describing some aspect of project; include picture of your cavy. Be able to discuss any information in project book. Guinea pig in its carrier with food cup, waterer, and salt spool. Know 4-H Pledge, Motto, and Colors.	Companion Animal Day	Educational display from Interview Judging.

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216 <i>Purr-fect Pals, Level 1</i>	B	Cat-a-logue Your Knowledge evaluation, before and after project. At least 7 activities each year.	Completed project book. #Educational display illustrating and describing some aspect of project; include picture of your cat. Be able to discuss any information in project book. Know 4-H Pledge, Motto, and Colors.	Companion Animal Day	Educational display from Interview Judging.
217 <i>Climbing Up! Level 2</i>	I	Cat-a-logue Your Knowledge evaluation, before and after project. At least 7 activities each year.	Completed project book. #Educational display illustrating and describing some aspect of project; include picture of your cat. Be able to discuss any information in project book. Know 4-H Pledge, Motto, and Colors.	Companion Animal Day	Educational display from Interview Judging.
218 <i>Leaping Forward, Level 3</i>	A	Cat-a-logue Your Knowledge evaluation, before and after project. At least 7 activities each year.	Completed project book. #Educational display illustrating and describing some aspect of project; include picture of your cat. Be able to discuss any information in project book. Know 4-H Pledge, Motto, and Colors.	Companion Animal Day	Educational display from Interview Judging.

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220 <i>Pocket Pets Project and Record Book</i>	X	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).	Completed project book. #Educational display illustrating and describing some aspect of project. Be able to discuss any information in project book. Pocket pet in an appropriate carrier. Know 4-H Pledge, Motto, and Colors.	Companion Animal Day	Educational display from Interview Judging.
Veterinary Science					
244 <i>From Airedales to Zebras, Level 1</i>	B	Set goals and record project highlights. At least seven activities each year. At least 21 of the activities in three years. Complete the “Whaddya Know?” survey before and after activities. Project evaluation.	Completed project book. #Educational display illustrating and describing some aspect of project. Be able to discuss any information in project book. Know 4-H Pledge, Motto, and Colors.	STEM Day: completed project book, display, and interview.	Educational display from Interview Judging.
245 <i>All Systems Go! Level 2</i>	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.	Completed project book. #Educational display illustrating and describing some aspect of project. Be able to discuss any information in project book. Know 4-H Pledge, Motto, and Colors.	STEM Day: completed project book, display, and interview.	Educational display from Interview Judging.
246 <i>On the Cutting Edge, Level 3</i>	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.	Completed project book. #Educational display illustrating and describing some aspect of project. Be able to discuss any information in project book. Know 4-H Pledge, Motto, and Colors.	STEM Day: completed project book, display, and interview.	Educational display from Interview Judging.

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Clothing and Textile Science

<p>406 <i>Clothes for High School and College</i></p>	<p>A</p>	<p>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.</p>	<p>Completed project book. Be able to discuss any information in project book. Bring all items relating to project. Know 4-H Pledge, Motto, and Colors Bring project on hanger and change prior to judging. Plan to leave project and participate in Style Review.</p>	<p>Clothing Days: completed project book and outfit.</p>	<p>The article made.</p>
<p>407 <i>Accessories for Teens</i></p>	<p>B, ages 13+</p>	<p>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.</p>	<p>Completed project book. Be able to discuss any information in project book. Bring all items relating to project. Know 4-H Pledge, Motto, and Colors. Bring project on hanger and change prior to judging. Plan to leave project and participate in Style Review.</p>	<p>Clothing Days: completed project book and outfit (Wear at least one accessory you made with the outfit it was designed for).</p>	<p>The accessories made (outfit made for is optional).</p>

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408 <i>Creative Costumes</i>	A	All 5 interest areas. At least 1 learning experience. At least 1 leadership/citizenship activity. A costume from one of these categories: historical, ethnic/cultural, theatrical, or special interest. Project record and evaluation summary.	Completed project book. Be able to discuss any information in project book Bring all items relating to project. Know 4-H Pledge, Motto, and Colors. Bring project on hanger and change prior to judging. Plan to leave project and participate in Style Review.	Clothing Days: completed project book and outfit.	The article made.
409 <i>Sew Fun!</i>	B	All 5 project areas. At least 2 learning experiences. At least 2 leadership/citizenship activities. A pin cushion and fully elastic-waisted skirt, shorts, pants, or capris . Project review.	Completed project book. Be able to discuss any information in project book Bring all items relating to project. Know 4-H Pledge, Motto, and Colors. Bring project on hanger and change prior to judging. Plan to leave project and participate in Style Review.	Clothing Days: completed project book and fully elastic-waisted skirt, shorts, pants, or capris.	The article made.
410 <i>Designed by Me</i>	B	All 8 activities, including Talking It Over questions. At least 2 learning experiences. At least 2 leadership/citizenship activities. Decorate (or embellish) a T-shirt, sweatshirt, button-down shirt, or simple jacket. Project review . Project record (if any materials purchased).	Completed project book. Be able to discuss any information in project book Bring all items relating to project. Know 4-H Pledge, Motto, and Colors. Bring project on hanger and change prior to judging. Plan to leave project and participate in Style Review.	Clothing Days: completed project book and outfit.	The article made.

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411 <i>em•bel•lish:</i> <i>A 4-H Guide to Wearable Art</i>	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.	Completed project book. Be able to discuss any information in project book Bring all items relating to project. Know 4-H Pledge, Motto, and Colors. Bring project on hanger and change prior to judging. Plan to leave project and participate in Style Review.	Clothing Days: completed project book and embellishment(s) on at least one garment.	The article made.
412 <i>Sew for Others</i>	I	All 5 interest areas. At least 1 learning experience. At least 1 leadership/citizenship activity. A complete outfit for an individual or 3 different garments (adapted) for someone with special needs. Project evaluation.	Completed project book. Be able to discuss any information in project book Bring all items relating to project. Know 4-H Pledge, Motto, and Colors. Bring project on hanger and change prior to judging. Plan to leave project and participate in Style Review.	Clothing Days: completed project book and outfit (It is desirable but not required for the "other" to wear the outfit. Also, if the project is repeated, a new category of "other" must be selected).	The article made.
413 <i>Sundresses and Jumpers</i>	B	All 5 project areas. At least 2 learning experiences. At least 2 leadership/citizenship activities. A sundress or jumper . Project review.	Completed project book. Be able to discuss any information in project book Bring all items relating to project. Know 4-H Pledge, Motto, and Colors. Bring project on hanger and change prior to judging. Plan to leave project and participate in Style Review.	Clothing Days: completed project book and outfit.	The article made.

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415 <i>Ready, Set, Sew Active!</i>	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.	Completed project book. Be able to discuss any information in project book Bring all items relating to project. Know 4-H Pledge, Motto, and Colors. Bring project on hanger and change prior to judging. Plan to leave project and participate in Style Review.	Clothing Days: completed project book and outfit.	The article made.
417 <i>Dress-Up Outfit</i>	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.	Completed project book. Be able to discuss any information in project book Bring all items relating to project. Know 4-H Pledge, Motto, and Colors. Bring project on hanger and change prior to judging. Plan to leave project and participate in Style Review.	Clothing Days: completed project book and outfit.	The article made.
418 <i>Loungewear</i>	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.	Completed project book. Be able to discuss any information in project book Bring all items relating to project. Know 4-H Pledge, Motto, and Colors. Bring project on hanger and change prior to judging. Plan to leave project and participate in Style Review.	Clothing Days: completed project book and outfit.	The article made.

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419 <i>Terrific Tops</i>	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 summary.	Completed project book. Be able to discuss any information in project book Bring all items relating to project. Know 4-H Pledge, Motto, and Colors. Bring project on hanger and change prior to judging. Plan to leave project and participate in Style Review.	Clothing Days: completed project book and the top constructed.	The article made.
420 <i>Outerwear for Anywhere</i>	A	All 4 projects areas and activities. At least 2 learning experiences. At least 2 leadership/citizenship activities. An advanced-level outer garment, such as a coat, jacket, raincoat, cape, or other similar outer garment, and add other clothing accessories for a total look. Project summary and project review.	Completed project book. Be able to discuss any information in project book Bring all items relating to project. Know 4-H Pledge, Motto, and Colors. Bring project on hanger and change prior to judging. Plan to leave project and participate in Style Review.	Clothing Days: completed project book and outfit.	The article made.
424 <i>Clothing for Middle School</i>	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.	Completed project book. Be able to discuss any information in project book Bring all items relating to project. Know 4-H Pledge, Motto, and Colors. Bring project on hanger and change prior to judging. Plan to leave project and participate in Style Review.	Clothing Days: completed project book and outfit.	The article made.

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425 <i>Look Great for Less</i>	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.	Completed project book. Be able to discuss any information in project book Bring all items relating to project. Know 4-H Pledge, Motto, and Colors. Bring project on hanger and change prior to judging. Plan to leave project and participate in Style Review.	Clothing Days: completed project book and outfit.	The assembled outfit.
426 <i>Clothing for Your Career</i>	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.	Completed project book. Be able to discuss any information in project book Bring all items relating to project. Know 4-H Pledge, Motto, and Colors. Bring project on hanger and change prior to judging. Plan to leave project and participate in Style Review.	Clothing Days: completed project book and outfit.	The article made.
430 <i>Shopping Savvy</i>	I	All 8 activities. At least 2 learning experiences. At least 2 leadership/citizenship activities. An outfit, including accessories. Project review.	Completed project book. Be able to discuss any information in project book Bring all items relating to project. Know 4-H Pledge, Motto, and Colors. Bring project on hanger and change prior to judging. Plan to leave project and participate in Style Review.	Clothing Days: completed project book and outfit.	The assembled outfit.

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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.	Completed project book. Be able to discuss any information in project book Bring all items relating to project. Know 4-H Pledge, Motto, and Colors. Bring project on hanger and change prior to judging. Plan to leave project and participate in Style Review.	No state fair event.	The article made.

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.	Completed project book. Be able to discuss any information in project book. #Educational display illustrating and describing some aspect of project. Know 4-H Pledge, Motto, and Colors.	Leadership Day: completed project book, display, and interview.	Educational display from Interview Judging.
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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.	Completed project book. Be able to discuss any information in project book. Bring completed project book and one decorated cake. Know 4-H Pledge, Motto, and Colors.	Creative Arts Day II: completed project book, display (decorated cake and poster), written and hands-on skills evaluation, and interview.	Educational display presented at Interview Judging. Real food items are not to be placed in booth.

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Collecting					
496 <i>My Favorite Things</i>	B	All 8 activities. At least 2 learning experiences. At least 2 leadership/citizenship activities. Project review.	Completed project book and activities. Be able to discuss any information in project book. Collection and pictures of total collection (or examples of collection if too large to bring). #Educational display illustrating and describing some aspect of project. Know 4-H Pledge, Motto, and Colors.	Creative Arts Day I: completed project book, display (representing their learning experience), and interview.	Educational display and collection or pictures of collection presented at Interview Judging.
Fine Arts					
498 <i>Quilting the Best Better</i>	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.	Completed project book. Quilt blocks, pillow, and lap quilt. #Educational display illustrating and describing some aspect of project (optional). Be able to discuss any information in project book. Know 4-H Pledge, Motto, and Colors.	Quilt Day: completed project book, quilt and interview.	Quilt blocks, pillow, or lap quilt. Name and age must be visible. Educational display presented at Interview Judging (if made). Optional educational poster with series of photos.

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499 <i>You Can Quilt!</i>	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.	Completed project book. Mini-quilt (36-inches). #Educational display illustrating and describing some aspect of project (optional). Be able to discuss any information in project book. Know 4-H Pledge, Motto, and Colors.	Quilt Day: completed project book, mini quilt, and interview.	Mini-quilt. Name and age must be visible. Educational display presented at Interview Judging (if made). Optional educational poster with series of photos.
592 <i>Get Started in Art</i>	X	All 11 activities. At least 2 learning experiences. At least 2 leadership/citizenship activities. A final project. Project summary and project review.	Projects may be repeated; must include new learning experiences, develop new skills, and develop a new art project each year. Save or record works created (or photos of works); attach to designated pages in book or create a portfolio Completed project book and activities. Be able to discuss any information in project book. Present final art project. Know the 4-H Pledge, Motto, and Colors.	Creative Arts Day I: completed project book, display (piece of art/poster), written skills evaluation, and interview.	#Final art project presented at Interview Judging.
593 <i>Seeing Through Graphic Design</i>	I	All 9 activities, including a portfolio, and all the Talking It Over questions. At least 2 learning experiences. At least 2 leadership/citizenship activities. Project summary and project review.	Completed project book and activities. Be able to discuss any information in project book. #Educational display illustrating and describing some aspect of project. Know the 4-H Pledge, Motto, and Colors.	Creative Arts Day I: completed project book, display (portfolio), and interview.	Educational display presented at Interview Judging.

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Genealogy					
442 Family History Treasure Hunt (additional resource sheet available online)	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.	Completed project book. Be able to discuss any information from project book. #Educational display illustrating and describing some aspect of project. Know 4-H Pledge, Motto, and Colors.	Family Life Day: pencil, correspondence log, research journal, pedigree charts, and family group sheets with documentation.	Educational display presented at Interview Judging.
Photography					
584 Focus on Photography, Level 1	B	All 4 project areas, photo journal, and review questions. At least 2 learning experiences. At least 2 leadership/citizenship activities. Project review.	Prepare a photo album; include favorite photo. Bring any items used for project. Completed project book. Be able to discuss any information from project book. Know the 4-H Pledge, Motto, and Colors.	Photography Day: completed project book, display (single mounted print, prints that tell a "photo story," or prints that illustrate an activity), and interview.	Photo album presented at Interview Judging (open to favorite photo). Optional educational poster with series of photos. Name and age must be visible on front of display.
585 Controlling the Image, Level 2	I	All 4 project areas, photo journal, and review questions. At least 2 learning experiences. At least 2 leadership/citizenship activities. Project review.	Prepare a photo album; include favorite photo Bring any items used for project. Completed project book. Be able to discuss any information from project book. Know the 4-H Pledge, Motto, and Colors.	Photography Day: 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).	Photo album presented at Interview Judging (open to favorite photo). Optional educational poster with series of photos. Name and age must be visible on front of display.

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586 Mastering Photography, Level 3	A	All 4 project areas, photo journal, and review questions. At least 2 learning experiences. At least 2 leadership/citizenship activities. Project review.	Prepare a photo album; include favorite photo Bring any items used for project. Completed project book. Be able to discuss any information from project book. Know the 4-H Pledge, Motto, and Colors.	Photography Day: 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).	Photo album presented at Interview Judging (open to favorite photo). Optional educational poster with series of photos. Name and age must be visible on front of display.
Scrapbooking					
497 Scrapbooking: A 4-H Guide to Preserving Memories	B	All 8 project areas (the last activity is optional for first year participants only). At least 2 learning experiences. At least 2 leadership/citizenship activities. A scrapbook. Project review.	Completed project book. The project may be repeated. Those repeating the book should demonstrate increased skill mastery. A minimum of 4 Scrapper Challenges should be completed for those repeating the book. Scrapper Challenges are used as a basis for assigning points in the "Additional Work Beyond Guidelines" portion of the scoresheet. Be able to discuss any information from project book. Completed scrapbook. Know 4-H Pledge, Motto, and Colors.	Creative Arts Day I: completed project book, display, written and hands-on skills evaluation, and interview.	Scrapbook presented at Interview Judging open to your favorite page. Name and age must be visible on front of display.

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Project Number and Name	Skill Level*	Project Completion Requirements See each project book for complete details.	County Requirements and Interview Judging	State Fair Requirements See the 4-H State Fair Guidebook for complete details for non-livestock projects.	County Fair Exhibit
Writing					
588 <i>The Writer in You</i> Junior – ages 9-13 as of January 1 Senior – ages 14 and older as of January 1	I	All 11 activities (including a writing portfolio) and all the Talking It Over questions. At least 2 learning experiences. At least 2 leadership/citizenship activities. Project Review.	Writings on 8½" x 11" paper to be typed or neatly printed; poetry – single-spaced; stories and essays – double-spaced. Completed project book and notebook containing Final Writing and/or journal and/or idea file due to Extension office by NOON, July 2, 2020. Be able to discuss any information from project book. †Educational display (optional) illustrating and describing some aspect of project. Know 4-H Pledge, Motto, and Colors.	No state fair event.	Notebook, journal, or idea file presented at Interview Judging (open). Optional educational display presented at Interview Judging.

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

459 <i>Let's Start Cooking</i>	B	All 8 activities, including 6 recipes. At least 2 learning experiences. At least 2 leadership/citizenship activities. Project Review.	Completed project book. Completed recipe chart. Be able to discuss any information from project book. Completed portfolio. Know 4-H Pledge, Motto, and Colors. Do not bring food items.	Food and Nutrition Days: pencil, three pronged folder with completed "Portfolio" and a blank clipboard (optional).	Portfolio presented at Interview Judging (open). ≠ Optional educational display illustrating and describing some aspect of project. No real food items may be placed in the booth.
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Project Number and Name	Skill Level*	Project Completion Requirements See each project book for complete details.	County Requirements and Interview Judging	State Fair Requirements See the 4-H State Fair Guidebook for complete details for non-livestock projects.	County Fair Exhibit
461 <i>Let's Bake Quick Breads</i>	I	All 8 activities, including 7 recipes. At least 2 learning experiences. At least 2 leadership/citizenship activities. Project review.	Completed project book. Completed recipe chart. Be able to discuss any information from project book. Completed portfolio. Know 4-H Pledge, Motto, and Colors. Do not bring food items.	Food and Nutrition Days: pencil, three pronged folder with completed "Portfolio" and a blank clipboard (optional).	Portfolio presented at Interview Judging (open). ≠ Optional educational display illustrating and describing some aspect of project. No real food items may be placed in the booth.
462 <i>Yeast Breads on the Rise</i>	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.	Completed project book. Completed recipe chart. Be able to discuss any information from project book. Completed portfolio. Know 4-H Pledge, Motto, and Colors. Do not bring food items.	Food and Nutrition Days: pencil, three pronged folder with completed "Portfolio" and a blank clipboard (optional).	Portfolio presented at Interview Judging (open). ≠ Optional educational display illustrating and describing some aspect of project. No real food items may be placed in the booth.

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Project Number and Name	Skill Level*	Project Completion Requirements See each project book for complete details.	County Requirements and Interview Judging	State Fair Requirements See the 4-H State Fair Guidebook for complete details for non-livestock projects.	County Fair Exhibit
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.	Completed project book. Completed recipe chart. Be able to discuss any information from project book. Completed portfolio. Know 4-H Pledge, Motto, and Colors. Do not bring food items.	Food and Nutrition Days: pencil, three pronged folder with completed "Portfolio" and a blank clipboard (optional).	Portfolio presented at Interview Judging (open). ≠ Optional educational display illustrating and describing some aspect of project. No real food items may be placed in the booth.
467 You're the Chef	A	All 8 interest areas, including 7 meals. At least 2 learning experiences. At least 2 leadership/citizenship activities. Project record, evaluation at the end of each interest area, and review.	Completed project book. Completed recipe chart. Be able to discuss any information from project book. Completed portfolio. Know 4-H Pledge, Motto, and Colors. Do not bring food items.	Food and Nutrition Days: pencil, three pronged folder with completed "Portfolio" and a blank clipboard (optional).	Portfolio presented at Interview Judging (open). ≠ Optional educational display illustrating and describing some aspect of project. No real food items may be placed in the booth.

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469 <i>Global Gourmet</i>	A	All 7 activities, including preparation of meals and Notes for Next Time. At least 2 learning experiences. At least 2 leadership/citizenship activities. Project review.	Completed project book. Completed recipe chart. Be able to discuss any information from project book. Completed portfolio. Know 4-H Pledge, Motto, and Colors. Do not bring food items.	Food and Nutrition Days: pencil, three pronged folder with completed "Portfolio" and a blank clipboard (optional).	Portfolio presented at Interview Judging (open). ≠ Optional educational display illustrating and describing some aspect of project. No real food items may be placed in the booth.
472 <i>Grill Master</i>	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.	Completed project book. Completed recipe chart. Be able to discuss any information from project book. Completed portfolio. Know 4-H Pledge, Motto, and Colors. Do not bring food items.	Food and Nutrition Days: pencil, three pronged folder with completed "Portfolio" and a blank clipboard (optional).	Portfolio presented at Interview Judging (open). ≠ Optional educational display illustrating and describing some aspect of project. No real food items may be placed in the booth.

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Project Number and Name	Skill Level*	Project Completion Requirements See each project book for complete details.	County Requirements and Interview Judging	State Fair Requirements See the 4-H State Fair Guidebook for complete details for non-livestock projects.	County Fair Exhibit
474 <i>Beyond the Grill</i>	A	All 6 activities, including 9 recipes. At least 2 learning experiences. At least 2 leadership/citizenship activities. Project review.	Completed project book. Completed recipe chart. Be able to discuss any information from project book. Completed portfolio. Know 4-H Pledge, Motto, and Colors. Do not bring food items.	Food and Nutrition Days: pencil, three pronged folder with completed "Portfolio" and a blank clipboard (optional).	Portfolio presented at Interview Judging (open). ≠ Optional educational display illustrating and describing some aspect of project. No real food items may be placed in the booth.
475 <i>Star Spangled Foods</i>	I	All 7 recipe sections, including 11 recipes. At least 3 learning experiences. At least 3 leadership/citizenship activities.	Completed project book. Completed recipe chart. Be able to discuss any information from project book. Completed portfolio. Know 4-H Pledge, Motto, and Colors. Do not bring food items.	Food and Nutrition Days: pencil, three pronged folder with completed "Portfolio" and a blank clipboard (optional).	Portfolio presented at Interview Judging (open). ≠ Optional educational display illustrating and describing some aspect of project. No real food items may be placed in the booth.

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476 <i>Pathways to Culinary Success</i>	A	All 6 chapters, including at least 3 recipes or additional ideas for each chapter. At least 3 learning experiences. At least 1 leadership/citizenship/career activity. Project record and project journal.	Completed project book. Completed recipe chart. Be able to discuss any information from project book. Completed portfolio. Know 4-H Pledge, Motto, and Colors. Do not bring food items.	Food and Nutrition Days: pencil, three pronged folder with completed "Portfolio" and a blank clipboard (optional).	Portfolio presented at Interview Judging (open). ≠ Optional educational display illustrating and describing some aspect of project. No real food items may be placed in the booth.
477 <i>Party Planner: A 4-H Guide to Quantity Cooking</i>	I	All 8 activities, including 8 recipes. At least 2 learning experiences. At least 2 leadership/citizenship activities. Project summary and project review.	Completed project book. Completed recipe chart. Be able to discuss any information from project book. Completed portfolio. Know 4-H Pledge, Motto, and Colors. Do not bring food items.	Food and Nutrition Days: pencil, three pronged folder with completed "Portfolio" and a blank clipboard (optional).	Portfolio presented at Interview Judging (open). ≠ Optional educational display illustrating and describing some aspect of project. No real food items may be placed in the booth.

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481 <i>Everyday Food and Fitness</i>	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.	Completed project book. Completed recipe chart. Be able to discuss any information from project book. Completed portfolio. Know 4-H Pledge, Motto, and Colors. Do not bring food items.	Food and Nutrition Days: pencil, three pronged folder with completed "Portfolio" and a blank clipboard (optional).	Portfolio presented at Interview Judging (open). ≠ Optional educational display illustrating and describing some aspect of project. No real food items may be placed in the booth.
484 <i>Snack Attack!</i>	B	All 7 activities, including 7 recipes. At least 2 learning experiences. At least 2 leadership/citizenship activities. Project review.	Completed project book. Completed recipe chart. Be able to discuss any information from project book. Completed portfolio. Know 4-H Pledge, Motto, and Colors. Do not bring food items.	Food and Nutrition Days: pencil, three pronged folder with completed "Portfolio" and a blank clipboard (optional).	Portfolio presented at Interview Judging (open). ≠ Optional educational display illustrating and describing some aspect of project. No real food items may be placed in the booth.

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Project Number and Name	Skill Level*	Project Completion Requirements See each project book for complete details.	County Requirements and Interview Judging	State Fair Requirements See the 4-H State Fair Guidebook for complete details for non-livestock projects.	County Fair Exhibit
485 <i>Racing the Clock to Awesome Meals</i>	I	All 7 activities, including 1 recipe and the Notes for Next Time for each activity. At least 2 learning experiences. At least 2 leadership/citizenship activities. Project review.	Completed project book. Completed recipe chart. Be able to discuss any information from project book. Completed portfolio. Know 4-H Pledge, Motto, and Colors. Do not bring food items.	Food and Nutrition Days: pencil, three pronged folder with completed "Portfolio" and a blank clipboard (optional).	Portfolio presented at Interview Judging (open). ≠ Optional educational display illustrating and describing some aspect of project. No real food items may be placed in the booth.
486 <i>Dashboard Dining: A 4-H Guide to Healthful Fast Food Choices</i>	I	All 7 activities. At least 2 learning experiences. At least 2 leadership/citizenship activities. Project review.	Completed project book. Completed recipe chart. Be able to discuss any information from project book. Completed portfolio. Know 4-H Pledge, Motto, and Colors. Do not bring food items.	Food and Nutrition Days: pencil, three pronged folder with completed "Portfolio" and a blank clipboard (optional).	Portfolio presented at Interview Judging (open). ≠ Optional educational display illustrating and describing some aspect of project. No real food items may be placed in the booth.

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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.	Completed project book. Completed recipe chart. Be able to discuss any information from project book. Completed portfolio. Know 4-H Pledge, Motto, and Colors. Do not bring food items.	Food and Nutrition Days: pencil, three pronged folder with completed "Portfolio" and a blank clipboard (optional).	Portfolio presented at Interview Judging (open). ≠ Optional educational display illustrating and describing some aspect of project. No real food items may be placed in the booth.

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).	Completed project book. Be able to discuss any information in project book. ≠Educational display illustrating and describing some aspect of project. Know 4-H Pledge, Motto, and Colors.	Health Day: completed project book, display, and interview.	Educational display from Interview Judging.
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Project Number and Name	Skill Level*	Project Completion Requirements See each project book for complete details.	County Requirements and Interview Judging	State Fair Requirements See the 4-H State Fair Guidebook for complete details for non-livestock projects.	County Fair Exhibit
351 <i>Staying Healthy</i>	B	All 12 interest areas. 3 of the More Challenges activities. At least 2 learning experiences. At least 2 leadership/citizenship activities. Project review.	Keep records from 3 More Challenges Activities. Completed project book. Be able to discuss any information in project book. #Educational display illustrating and describing some aspect of project. Know 4-H Pledge, Motto, and Colors.	Health Day: completed project book, display, and interview.	Educational display from Interview Judging.
352 <i>Keeping Fit</i>	I	All 12 interest areas. 3 of the More Challenges activities. At least 2 learning experiences. At least 2 leadership/citizenship activities. Project review.	Carry out a three week fitness plan and record. Complete Save Your Results-Fitness File either recorded in book or printed from computer. Completed project book. Be able to discuss any information in project book. #Educational display illustrating and describing some aspect of project. Know 4-H Pledge, Motto, and Colors.	Health Day: completed project book, display, and interview.	Educational display from Interview Judging.

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Project Number and Name	Skill Level*	Project Completion Requirements See each project book for complete details.	County Requirements and Interview Judging	State Fair Requirements See the 4-H State Fair Guidebook for complete details for non-livestock projects.	County Fair Exhibit
353 <i>First Aid in Action</i>	B	All 12 interest areas. 3 of the More Challenges activities. At least 2 learning experiences. At least 2 leadership/citizenship activities. Project review.	Create a Family First Aid Kit and Treatment Booklet. Completed project book. Be able to discuss any information in project book. #Educational display illustrating and describing some aspect of project. (Make Your Own projects can be used as educational display.) Know 4-H Pledge, Motto, and Colors.	Health Day: completed project book, display, and interview.	Educational display from Interview Judging.
357 <i>Alcohol and Drug Abuse</i>	A	All 12 activities. At least 2 learning experiences. All least 2 leadership/citizenship activities. Project review.	Completed project book. Be able to discuss any information in project book. #Educational display illustrating and describing some aspect of project. Know 4-H Pledge, Motto, and Colors.	Health Day: completed project book, display, and interview.	Educational display from Interview Judging.
358 <i>The Truth About Tobacco</i>	A	All 12 activities. At least 2 learning experiences. At least 2 leadership/citizenship activities. Project review .	Completed project book. Be able to discuss any information in project book. #Educational display illustrating and describing some aspect of project. Know 4-H Pledge, Motto, and Colors.	Health Day: completed project book, display, and interview.	Educational display from Interview Judging.

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Project Number and Name	Skill Level*	Project Completion Requirements See each project book for complete details.	County Requirements and Interview Judging	State Fair Requirements See the 4-H State Fair Guidebook for complete details for non-livestock projects.	County Fair Exhibit
359 <i>Your Thoughts Matter</i>	A	All 10 activities, including Talking It Over questions. At least 2 learning experiences. At least 2 leadership/citizenship activities. Project review.	Completed project book. Be able to discuss any information in project book. #Educational display illustrating and describing some aspect of project. Know 4-H Pledge, Motto, and Colors.	Health Day: completed project book, display, and interview.	Educational display from Interview Judging.

Home Living

405 <i>The Laundry Project</i>	B	All 11 activities and Talking It Over questions. At least 2 learning experiences. At least 2 leadership/citizenship activities. Project Review.	Completed project book. Project Review. Be able to discuss any information in project book. #Educational display illustrating and describing some aspect of project. Know 4-H Pledge, Motto, and Colors.	Home Decorating and Design Day: completed project book, display (visuals and records), and interview.	Educational display from Interview Judging.
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Project Number and Name	Skill Level*	Project Completion Requirements See each project book for complete details.	County Requirements and Interview Judging	State Fair Requirements See the 4-H State Fair Guidebook for complete details for non-livestock projects.	County Fair Exhibit
491 <i>It's My Home</i>	B	All 9 activities, including Talking It Over questions. At least 2 learning experiences. At least 2 leadership/citizenship activities. Project review.	Completed project book. Prepare visuals to show how item(s) made for project create more pleasing and practical living spaces in your home; present at Interview Judging. Bring 2 activities from book or items made (or pictures if items is non-movable). Be able to discuss any information in project book. #Educational display illustrating and describing some aspect of project. Know 4-H Pledge, Motto, and Colors.	Home Decorating and Design Day: completed project book, display (an item constructed in the project, visuals to show how it helps make more pleasing and practical living spaces), and interview.	Items made and educational pictorial display presented at Interview Judging.
494 <i>Makeover My Space</i>	I	All 10 activities and 4 Talking It Over pages. At least 2 learning experiences. At least 2 leadership/citizenship activities. Project review.	Use project book to document progress or create separate design portfolio. Completed project book. Before and after pictures of redecorated space along with final budget; showcase on a design board or design portfolio. Be able to discuss any information in project book. #Educational display illustrating and describing some aspect of project. Know 4-H Pledge, Motto, and Colors.	Home Decorating and Design Day: completed project book, display (visuals and records), and interview.	Display presented at Interview Judging showcasing before/after pictures of redecorated space.

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Project Number and Name	Skill Level*	Project Completion Requirements See each project book for complete details.	County Requirements and Interview Judging	State Fair Requirements See the 4-H State Fair Guidebook for complete details for non-livestock projects.	County Fair Exhibit
495 Your First Home Away From Home	A	Book available at: ohio4h.org/booksresources All 4 interest areas. At least 2 learning experiences. At least 2 leadership/citizenship activities. A notebook for planning and a project record.	Complete a portfolio or notebook. Neatly print/write/type a report on the 2 Leadership Activities. Completed project book. Be able to discuss any information in project book. #Educational display illustrating and describing some aspect of project. Know 4-H Pledge, Motto, and Colors.	Home Decorating and Design Day: completed project book, display (visuals and records), and interview.	Educational display, portfolio/notebook presented at Interview Judging.

Leadership and Citizenship

370 One on One	A	At least 2 activities of first 3 interest areas. At least 2 leadership/citizenship activities. Project review.	Completed project book. Be able to discuss any information in project book. #Educational display illustrating and describing some aspect of project. Know 4-H Pledge, Motto, and Colors.	Leadership Day: completed project book, display, and interview.	Educational display presented at Interview Judging.
371 Club Leadership 1	I	All 10 activities. 3 individualized goals. At least 2 learning experiences. At least 2 citizenship activities. Project review.	Completed project book. Be able to discuss any information in project book. #Educational display illustrating and describing some aspect of project. Know 4-H Pledge, Motto, and Colors.	Leadership Day: completed project book, display, and interview.	Educational display presented at Interview Judging.

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Project Number and Name	Skill Level*	Project Completion Requirements See each project book for complete details.	County Requirements and Interview Judging	State Fair Requirements See the 4-H State Fair Guidebook for complete details for non-livestock projects.	County Fair Exhibit
372 <i>Diversity: The Source of Our Strength</i>	A	All 8 activities. At least 2 learning experiences. At least 2 citizenship activities. Project review.	Completed project book. Be able to discuss any information in project book. #Educational display illustrating and describing some aspect of project. Know 4-H Pledge, Motto, and Colors.	Leadership Day: completed project book, display, and interview.	Educational display presented at Interview Judging.
373 <i>My Hands to Larger Service: Teen Leaders Building Our Communities</i>	A	All 9 activities. At least 2 learning experiences. At least two leadership/citizenship activities. Project review.	Completed project book. Be able to discuss any information in project book. #Educational display illustrating and describing some aspect of project. Know 4-H Pledge, Motto, and Colors.	Leadership Day: completed project book, display, and interview.	Educational display presented at Interview Judging.
374 <i>Teens on Board</i>	I	All 9 activities. At least 2 learning experiences. At least 2 leadership/citizenship activities. Project review.	Completed project book. Be able to discuss any information in project book. #Educational display illustrating and describing some aspect of project. Know 4-H Pledge, Motto, and Colors.	Leadership Day: completed project book, display, and interview.	Educational display presented at Interview Judging.
375 <i>Leadership Road Trip: Where Are You Going?</i>	I	All 13 activities and Rest Stop questions. At least 2 learning experiences. At least 2 citizenship activities. Project summary and project review.	Completed project book. Be able to discuss any information in project book. #Educational display illustrating and describing some aspect of project. Know 4-H Pledge, Motto, and Colors.	Leadership Day: completed project book, display, and interview.	Educational display presented at Interview Judging.

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Project Number and Name	Skill Level*	Project Completion Requirements See each project book for complete details.	County Requirements and Interview Judging	State Fair Requirements See the 4-H State Fair Guidebook for complete details for non-livestock projects.	County Fair Exhibit
376 <i>Pantry Panic!</i>	A	All 7 activities. At least 2 learning experiences. At least 2 leadership/citizenship activities. Project review.	Completed project book. Be able to discuss any information in project book. #Educational display illustrating and describing some aspect of project. Know 4-H Pledge, Motto, and Colors.	Leadership Day: completed project book, display, and interview.	Educational display presented at Interview Judging.
378M <i>Leadership Master</i>	A	One major leadership experience. At least 2 learning experiences. At least 2 citizenship activities. Project records including interview, budget, and photos. Judging activity.	Completed project book. Be able to discuss any information in project book. #Educational display illustrating and describing some aspect of project. Know 4-H Pledge, Motto, and Colors.	Leadership Day: completed project record, display, and interview.	Educational display presented at Interview Judging.
383 <i>Club Leadership 2</i>	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.	Completed project book. Be able to discuss any information in project book. #Educational display illustrating and describing some aspect of project. Know 4-H Pledge, Motto, and Colors.	Leadership Day: completed project record, display, and interview.	Educational display presented at Interview Judging.

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

445 <i>Becoming Money Wise</i>	B	<p>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.</p> <p>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.</p>	Completed project book. Be able to discuss any information in project book. #Educational display illustrating and describing some aspect of project. Know 4-H Pledge, Motto, and Colors.	No state fair event.	Educational display presented at Interview Judging.
448 <i>Teens . . . On the Road to Financial Success</i>	A	All 11 activities for Year 1 and for Year 2. At least 2 organized activities. At least 2 leadership/citizenship activities.	Completed project book. Be able to discuss any information in project book. #Educational display illustrating and describing some aspect of project. Know 4-H Pledge, Motto, and Colors.	No state fair event.	Educational display presented at Interview Judging.

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

Gardening and Plant Science					
670 <i>Canning and Freezing</i>	I	All 7 activities. At least 2 learning experiences. At least 2 leadership/citizenship activities. Project summary and project review.	Completed project book. Be able to discuss any information in project book. #Educational display illustrating and describing some aspect of project. Know 4-H Pledge, Motto, and Colors. Do not bring food items.	Natural Resources Day II: completed project book, display, and interview.	Educational display presented at Interview Judging. No real food items may be placed in the booth.
671 <i>How Does Your Garden Grow?</i>	B	4 activities, plus activity 4a, 4b, or both. At least 2 learning experiences. At least 2 leadership/citizenship activities. Project review.	Completed project book. Be able to discuss any information in project book. #Educational display or scrapbook illustrating and describing some aspect of project. 1 st Year: 3 different annual flowers 2 nd Year: 5 different annual flowers Know 4-H Pledge, Motto, and Colors.	Natural Resources Day II: completed project book, display, and interview.	Educational display or scrapbook presented at Interview Judging (scrapbook needs to be open to your favorite page).

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Project Number and Name	Skill Level*	Project Completion Requirements See each project book for complete details.	County Requirements and Interview Judging	State Fair Requirements See the 4-H State Fair Guidebook for complete details for non-livestock projects.	County Fair Exhibit
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.	Grow a minimum of 4 different vegetable varieties. Bring either 4 different vegetables or 4 different blooms. Completed project book. Be able to discuss any information in project book. #Educational display and/or scrapbook describing project. Know 4-H Pledge, Motto, and Colors.	Natural Resources Day II: completed project book, display, and interview.	Educational display and/or scrapbook (open) presented at Interview Judging. No real food is permitted to be display in fair booth.
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.	Completed project book. Be able to discuss an information in project book. #Educational display illustrating and describing some aspect of project. Know 4-H Pledge, Motto, and Colors.	Natural Resources Day II: completed project book, display, and interview.	Educational display presented at Interview Judging. No real food is permitted to be display in fair booth.
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.	Completed project book. Be able to discuss any information in project book. #Educational display illustrating and describing some aspect of project. Incorporate photos into display or bring in separately. Know 4-H Pledge, Motto, and Colors.	Natural Resources Day II: completed project book, display, and interview.	Educational display presented at Interview Judging.

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Project Number and Name	Skill Level*	Project Completion Requirements See each project book for complete details.	County Requirements and Interview Judging	State Fair Requirements See the 4-H State Fair Guidebook for complete details for non-livestock projects.	County Fair Exhibit
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.	Completed project book. Be able to discuss any information in project book. #Educational display illustrating and describing some aspect of project. Know 4-H Pledge, Motto, and Colors.	Natural Resources Day II: completed project book, display, and interview.	Educational display presented at Interview Judging.
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.	Completed project book. Be able to discuss any information in project book. #Educational display illustrating and describing some aspect of project. Incorporate photos into display or bring in separately. Know 4-H Pledge, Motto, and Colors.	Natural Resources Day II: completed project book, display, and interview.	Educational display presented at Interview Judging.
620 Why Trees Matter	B	All 6 activities. At least 2 learning experiences. At least 2 leadership/citizenship activities. Project review.	Completed project book. Be able to discuss any information in project book. #Educational display illustrating and describing some aspect of project. Incorporate photos into display or bring in separately. Know 4-H Pledge, Motto, and Colors.	Natural Resources Day II: completed project book, display, and interview.	Educational display presented at Interview Judging.

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Project Number and Name	Skill Level*	Project Completion Requirements See each project book for complete details.	County Requirements and Interview Judging	State Fair Requirements See the 4-H State Fair Guidebook for complete details for non-livestock projects.	County Fair Exhibit
621 <i>Ohio Birds</i>	X	<p>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.</p>	<p>Create loose-leaf notebook with 30 pictures of birds you have seen and pictures of 10 nests – do not collect nests. Photos can be your own, cut from magazines, or drawn and colored. Include pictures of bird feeders or field trips taken. Make bird feeder. Bring printed or typed report to Interview Judging. Completed project book. Be able to discuss any information in project book. †Educational display illustrating and describing some aspect of project. Incorporate photos into display or bring in separately. Know 4-H Pledge, Motto, and Colors.</p>	<p>Natural Resources Day II: completed project book, display, and interview.</p>	<p>Notebook opened at page illustrating and describing some aspect of project. Mounted and labeled photographs or bird feeder.</p>

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Project Number and Name	Skill Level*	Project Completion Requirements See each project book for complete details.	County Requirements and Interview Judging	State Fair Requirements See the 4-H State Fair Guidebook for complete details for non-livestock projects.	County Fair Exhibit
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.	Completed project book. Notebook/binder with report and activity summarization. Be able to discuss any information in project book. #Educational display illustrating and describing some aspect of project. Incorporate photos into display or bring in separately. Know 4-H Pledge, Motto, and Colors.	Natural Resources Day II: completed project book, display, and interview.	Educational display presented at Interview Judging.
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.	Completed project book. Be able to discuss any information in project book. #Educational display depicting 1 of the following: <ul style="list-style-type: none"> • Life cycle of fish • Fish found in Ohio • Fish in relationship to conservation • Idea of your own #Poster illustrating parts of fish or describing some aspect of project. Incorporate photos into display or bring in separately. Know 4-H Pledge, Motto, and Colors.	Natural Resources Day II: completed project book, display, and interview.	Educational display and poster presented at Interview Judging.

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Project Number and Name	Skill Level*	Project Completion Requirements See each project book for complete details.	County Requirements and Interview Judging	State Fair Requirements See the 4-H State Fair Guidebook for complete details for non-livestock projects.	County Fair Exhibit
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.	Completed project book. Be able to discuss any information in project book. #Educational display illustrating and describing some aspect of project. Incorporate photos into display or bring in separately. Know 4-H Pledge, Motto, and Colors.	Natural Resources Day II: completed project book, display, and interview.	Educational display presented at Interview Judging.
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.	Completed project book. Be able to discuss any information in project book. #Educational display illustrating and describing: <ul style="list-style-type: none"> • Bees at work • Care of bees • Difference between types of bees • Illustration of beehives • Tools Know 4-H Pledge, Motto, and Colors.	Natural Resources Day II: completed project book, display, and interview.	Educational display presented at Interview Judging.
644 Insect Adventures 1 Resources: ohio4h.org/insects	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.	Completed project book. Be able to discuss any information in project book. #Educational display illustrating and describing some aspect of project. Know 4-H Pledge, Motto, and Colors.	Natural Resources Day II: completed project book, display, and interview.	Educational display presented at Interview Judging.

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Project Number and Name	Skill Level*	Project Completion Requirements See each project book for complete details.	County Requirements and Interview Judging	State Fair Requirements See the 4-H State Fair Guidebook for complete details for non-livestock projects.	County Fair Exhibit
645 <i>Insect Adventures 2</i> Resources: ohio4h.org/insects	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.	Completed project book. Be able to discuss any information in project book. #Educational display illustrating and describing some aspect of project. Know 4-H Pledge, Motto, and Colors.	Natural Resources Day II: completed project book, display, and interview.	Educational display presented at Interview Judging.
646 <i>Insect Adventures 3</i> Resources: ohio4h.org/insects	A	All 7 activities, including an insect collection (50 specimens) and Talking It Over questions. At least 2 learning experiences. At least 2 leadership/citizenship activities. Project review.	Completed project book. Be able to discuss any information in project book. #Educational display illustrating and describing some aspect of project. Know 4-H Pledge, Motto, and Colors.	Natural Resources Day II: completed project book, display, and interview.	Educational display presented at Interview Judging.
More information and instructional videos for the insect projects can be found at ohio4h.org/insects.					

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Project Number and Name	Skill Level*	Project Completion Requirements See each project book for complete details.	County Requirements and Interview Judging	State Fair Requirements See the 4-H State Fair Guidebook for complete details for non-livestock projects.	County Fair Exhibit
<h2 data-bbox="107 293 443 337">Shooting Sports</h2> <p data-bbox="107 342 1988 553">The Ohio 4-H Shooting Sports program utilizes the National 4-H Shooting Sports curriculum. This project area is a Science and Technology 4-H program delivered through a 4-H leader directed group setting, conducted and taught by specially trained and certified 4-H Shooting Sports instructors. A 4-H member may not enroll in shooting sports projects without direct supervision of a certified instructor in the project area. Project record books are available for members to establish goals and objectives and keep necessary records. Participation in any shooting sports project requires a member with the physical size to handle the shooting equipment and the attention span and maturity to follow directions and abide by all safety protocols. The program is designed for 4-H members ages 9 to 18 (as of January 1 of the current year).</p> <p data-bbox="107 591 1157 618">Members must enroll through their club. Members can only miss up to 2 organized shoots.</p>					
630 Safe Use of Guns	B	All 11 activities, including Talking It Over questions. At least 2 learning experiences. At least 2 leadership/citizenship activities. Project review.	Completed project book. Be able to discuss any information in project book. #Educational display illustrating and describing some aspect of project. One-page report. Know 4-H Pledge, Motto, and Colors. No type of gun and/or weapon is to be brought to Interview Judging.	Natural Resources Day 1— Shooting Sports: completed project book, display, and interview.	Educational display presented at Interview Judging. No type of gun and/or weapon is to be displayed at fair.

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631 <i>Basic Archery</i>	B	All 6 interest areas. At least 2 organized activities. At least 2 leadership/citizenship activities. Project review.	Completed project book. Be able to discuss any information in project book. #Educational display illustrating and describing <ul style="list-style-type: none"> • Point • Shaft • Crest • Fletching • Feather or vanes • Nock • Tip • Back • Face • Arrow rest • Bowstring • Nocking point • Handle • Types of bows and arrows Scrapbook including archery safety guidelines. Know 4-H Pledge, Motto, and Colors. Bows and arrows are not to be brought to Interview Judging.	Natural Resources Day 1— Shooting Sports: completed project book, display, and interview.	Educational display presented at Interview Judging. Bows and arrows are not to be displayed at fair.

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Project Number and Name	Skill Level*	Project Completion Requirements See each project book for complete details.	County Requirements and Interview Judging	State Fair Requirements See the 4-H State Fair Guidebook for complete details for non-livestock projects.	County Fair Exhibit
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 4-H age 9 and enrolled in a Shooting Sports program under the direction of a certified rifle instructor.	Completed project book. Be able to discuss any information in project book. #Educational display illustrating and describing some aspect of project. Know 4-H Pledge, Motto, and Colors. No type of gun and/or weapon is to be brought to Interview Judging.	Natural Resources Day 1— Shooting Sports: completed project book, display, and interview.	Educational display presented at Interview Judging. No type of gun and/or weapon is to be exhibited.
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 4-H age 9 and enrolled in a Shooting Sports program under the direction of a certified archery instructor.	Completed project book. Be able to discuss any information in project book. #Educational display illustrating and describing some aspect of project (topic report, performance record, or photos showing a learning process, technique, or skill learned, etc.). Know 4-H Pledge, Motto, and Colors. Bows and arrows are not to be brought to Interview Judging.	Natural Resources Day 1— Shooting Sports: completed project book, display, and interview.	Educational display presented at Interview Judging. Bows and arrows are not to be displayed at fair.

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Project Number and Name	Skill Level*	Project Completion Requirements See each project book for complete details.	County Requirements and Interview Judging	State Fair Requirements See the 4-H State Fair Guidebook for complete details for non-livestock projects.	County Fair Exhibit
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 4-H age 9 and enrolled in a Shooting Sports program under the direction of a certified shotgun instructor.	Completed project book. Be able to discuss any information in project book. #Educational display illustrating and describing some aspect of project (topic report, performance record, or photos showing a learning process or technique or skill learned, etc.). Know 4-H Pledge, Motto, and Colors. No type of gun and/or weapon is to be brought to Interview Judging.	Natural Resources Day 1— Shooting Sports: completed project book, display, and interview.	Educational display presented at Interview Judging. No type of gun and/or weapon is to be exhibited.
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 4-H age 9 and enrolled in a Shooting Sports program under the direction of a certified pistol instructor.	Completed project book. Be able to discuss any information in project book. #Educational display illustrating and describing some aspect of project (topic report, performance record, or photos showing a learning process or technique or skill learned, etc.). Know 4-H Pledge, Motto, and Colors. No type of gun and/or weapon is to be brought to Interview Judging.	Natural Resources Day 1— Shooting Sports: completed project book, display, and interview.	Educational display presented at Interview Judging. No type of gun and/or weapon is to be exhibited.

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Project Number and Name	Skill Level*	Project Completion Requirements See each project book for complete details.	County Requirements and Interview Judging	State Fair Requirements See the 4-H State Fair Guidebook for complete details for non-livestock projects.	County Fair Exhibit
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 4-H age 9 and enrolled in a Shooting Sports program under the direction of a certified hunting/wildlife instructor.	Completed project book. Be able to discuss any information in project book. #Educational display illustrating and describing some aspect of project (topic report, performance record, or photos showing a learning process or technique or skill learned, etc.). Know 4-H Pledge, Motto, and Colors. No type of gun and/or weapon is to be brought to Interview Judging.	Natural Resources Day 1— Shooting Sports: completed project book, display, and interview.	Educational display presented at Interview Judging. No type of gun and/or weapon is to be exhibited.
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 4-H age 9 and 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.	Completed project book. Be able to discuss any information in project book. #Educational display illustrating and describing some aspect of project (topic report, performance record, or photos showing a learning process or technique or skill learned, etc.). Know 4-H Pledge, Motto, and Colors. No type of gun and/or weapon is to be brought to Interview Judging.	Natural Resources Day 1— Shooting Sports: completed project book, display, and interview.	Educational display presented at Interview Judging. No type of gun and/or weapon is to be exhibited.

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Project Number and Name	Skill Level*	Project Completion Requirements See each project book for complete details.	County Requirements and Interview Judging	State Fair Requirements See the 4-H State Fair Guidebook for complete details for non-livestock projects.	County Fair Exhibit
756 <i>Living History Member Record Book</i>	X	All project book activities, including planning, setting goals, record keeping, evaluation, and more. Must be 4-H age 9 and *enrolled in a Shooting Sports program under the direction of a certified shooting sports living history instructor.	Create a reference notebook for the persona that you develop. Completed project book. Be able to discuss any information in project book. #Educational display illustrating and describing some aspect of project. Know 4-H Pledge, Motto, and Colors. *Attendance at a Shooting Sports club meeting is NOT REQUIRED	Natural Resources Day 1— Shooting Sports: completed project book, display, and interview.	Educational display presented at Interview Judging. Personal reference notebook opened to a page showing parts of project.
757 <i>Crossbow Member Record Book</i>	X	All project book activities, including planning, setting goals, identifying parts, practicing safety, record keeping, evaluation, and more. Must be 4-H age 9 and enrolled in a Shooting Sports program under the direction of a certified crossbow instructor.	Completed project book. Be able to discuss any information in project book. #Educational display illustrating and describing some aspect of project (topic report, performance record, or photos showing a learning process, technique, or skill learned, etc.). Know 4-H Pledge, Motto, and Colors. Bows and arrows are not to be brought to Interview Judging.	Natural Resources Day 1— Shooting Sports: completed project book, display, and interview.	Educational display presented at Interview Judging. Bows and arrows are not to be displayed at fair.

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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 4-H age 9 and enrolled in a Shooting Sports program under the direction of a certified Western heritage instructor.	To be determined.	Natural Resources Day 1—Shooting Sports: completed project book, display, and interview.	To be determined.

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.	Completed project book. Be able to discuss any information in project book. Rocket assembled for project. A written summary about your rocket launching. #Educational display illustrating and describing some aspect of project. Know 4-H Pledge, Motto, and Colors.	STEM Day: completed project book, display, and interview.	Model and/or educational display presented at Interview Judging.

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Project Number and Name	Skill Level*	Project Completion Requirements See each project book for complete details.	County Requirements and Interview Judging	State Fair Requirements See the 4-H State Fair Guidebook for complete details for non-livestock projects.	County Fair Exhibit
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.	Completed project book. Be able to discuss any information in project book. Glider or flyer. #Educational display illustrating and describing some aspect of project. Know 4-H Pledge, Motto, and Colors.	STEM Day: completed project book, display, and interview.	Model and/or educational display presented at Interview Judging.
503 Rockets Away (Solid-Fuel Model Rockets)	B	All 3 interest areas. At least 2 organized project activities. At least 2 leadership/citizenship activities. Build and launch a solid-fuel model rocket from a kit. Project review.	Completed project book. Be able to discuss any information in project book. Rocket assembled for project. A written summary about your rocket launching. #Educational display illustrating and describing some aspect of project. Know 4-H Pledge, Motto, and Colors.	STEM Day: completed project book, display, and interview.	Model and/or educational display presented at Interview Judging.
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.	Completed project book. Be able to discuss any information in project book. #Educational display illustrating and describing some aspect of project. Know 4-H Pledge, Motto, and Colors.	No state fair event.	Educational display presented at Interview Judging.

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Project Number and Name	Skill Level*	Project Completion Requirements See each project book for complete details.	County Requirements and Interview Judging	State Fair Requirements See the 4-H State Fair Guidebook for complete details for non-livestock projects.	County Fair Exhibit
Bicycle					
517 <i>Bicycling for Fun, Level I</i>	B	At least 7 activities per year. Complete the Bicycling For Fun Achievement Program on second year. Complete Project Goals, Before and After, and Project Highlights sections.	Completed project book. Be able to discuss any information in project book. #Educational display illustrating and describing some aspect of project. Know 4-H Pledge, Motto, and Colors.	No state fair event.	Educational display presented at Interview Judging.
518 <i>Wheels in Motion, Level 2</i>	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.	Completed project book. Be able to discuss any information in project book. #Educational display illustrating and describing some aspect of project. Know 4-H Pledge, Motto, and Colors.	No state fair event.	Educational display presented at Interview Judging.
Chemistry					
493 <i>Science Fun with Kitchen Chemistry</i>	B	All 11 experiments. At least 2 learning experiences. At least 2 leadership/citizenship activities. Project review.	Completed project book. Be able to discuss any information in project book. #Educational display illustrating and describing some aspect of project. Know 4-H Pledge, Motto, and Colors.	STEM Day: completed project book, display, and interview.	Educational display presented at Interview Judging.

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Project Number and Name	Skill Level*	Project Completion Requirements See each project book for complete details.	County Requirements and Interview Judging	State Fair Requirements See the 4-H State Fair Guidebook for complete details for non-livestock projects.	County Fair Exhibit
Electricity					
527 <i>Magic of Electricity, Level 1</i>	B	At least 7 activities per year (3 main activities and 4 Brain Boosters). At least 2 leadership experiences. Planning Guide.	Completed project book. Be able to discuss any information in project book. #Educational display of your electricity work. Know 4-H Pledge, Motto, and Colors.	Engineering Excitement Day: completed project book, display, and interview.	Educational display presented at Interview Judging.
528 <i>Investigating Electricity, Level 2</i>	I	At least 7 activities per year (3 Required Activities and 4 Brain Boosters). At least 2 leadership experiences. Planning Guide.	Completed project book. Be able to discuss any information in project book. #Educational display of your electricity work. Know 4-H Pledge, Motto, and Colors.	Engineering Excitement Day: completed project book, display, and interview.	Educational display presented at Interview Judging.
529 <i>Wired for Power, Level 3</i>	I	At least 7 activities per year (3 Required Activities and 4 Brain Boosters). At least 2 leadership experiences. Planning Guide.	Completed project book. Be able to discuss any information in project book. #Educational display of your electricity work. Know 4-H Pledge, Motto, and Colors.	Engineering Excitement Day: completed project book, display, and interview.	Educational display presented at Interview Judging.
530 <i>Entering Electronics, Level 4</i>	A	At least 7 activities per year (3 Required Activities and 4 Brain Boosters). At least 2 leadership experiences. Planning Guide.	Completed project book. Be able to discuss any information in project book. #Educational display of your electricity work. Know 4-H Pledge, Motto, and Colors.	Engineering Excitement Day: completed project book, display, and interview.	Educational display presented at Interview Judging.

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Project Number and Name	Skill Level*	Project Completion Requirements See each project book for complete details.	County Requirements and Interview Judging	State Fair Requirements See the 4-H State Fair Guidebook for complete details for non-livestock projects.	County Fair Exhibit
531 <i>Science Fun with Electricity</i>	B	All interest areas. Experiments and journals for each interest area. At least 2 project activities. At least 2 leadership/citizenship activities. Project summary.	Completed project book. Be able to discuss any information in project book. #Educational display of your electricity work. Know 4-H Pledge, Motto, and Colors.	Engineering Excitement Day: completed project book, display, and interview.	Educational display presented at Interview Judging.
Energy					
550 <i>Young Engineers in Solar Energy</i>	I	All 9 activities and all the Talking It Over questions. At least 2 learning experiences. At least 2 leadership/citizenship activities. Project review.	Completed project book. Be able to discuss any information in project book. #Educational display illustrating and describing some aspect of project. Know 4-H Pledge, Motto, and Colors.	STEM Day: completed project book, display, and interview.	Educational display presented at Interview Judging.
Food Science					
490 <i>Science Fun with Dairy Foods: The Case of the Missing Milk</i>	B	All 6 activities. At least 2 learning experiences. At least 2 leadership/citizenship activities. Project review.	Completed project book. Be able to discuss any information in project book. Project summary. #Educational display illustrating and describing some aspect of project. Know 4-H Pledge, Motto, and Colors.	STEM Day: completed project book, display, and interview.	Educational display presented at Interview Judging.

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Project Number and Name	Skill Level*	Project Completion Requirements See each project book for complete details.	County Requirements and Interview Judging	State Fair Requirements See the 4-H State Fair Guidebook for complete details for non-livestock projects.	County Fair Exhibit
Electric Radio-Controlled Vehicles					
504 Electric Radio-Controlled Vehicles	I	All 10 activities and 3 records. Safety checklist. At least 2 learning experiences. At least 2 leadership/citizenship activities. Project review.	Completed project book. Be able to discuss any information in project book. At least one RC vehicle assembled according to project level. One charged battery or fuel to run the vehicle, charging equipment, and/or field equipment normally used. #Educational display illustrating and describing some aspect of project. Know 4-H Pledge, Motto, and Colors.	No state fair event.	RC vehicle and/or education display presented at Interview Judging.

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Project Number and Name	Skill Level*	Project Completion Requirements See each project book for complete details.	County Requirements and Interview Judging	State Fair Requirements See the 4-H State Fair Guidebook for complete details for non-livestock projects.	County Fair Exhibit
Knots					
540 <i>Not Just Knots</i>	X	All 17 activities (including a capstone project) and all the Talking It Over questions. At least 2 learning experiences. At least 2 leadership/citizenship activities. Project review.	Completed project book. Be able to discuss any information in project book. #Educational display showing a minimum of 6 knots, properly labeled (and readable from 10 feet). Be able to explain use of these knots. Bring own rope, 6' long minla or sisal, and demonstrate how to tie at least 3 knots. 2 nd Year: make a product from rope. Know 4-H Pledge, Motto, and Colors.	Engineering Excitement Day: completed project book, display, and interview.	Education display presented at Interview Judging. Item made from rope (2 nd year only).
Physics					
500 <i>Science Fun with Physics</i>	B	All 12 experiments. At least 2 learning experiences. At least 2 leadership/citizenship activities. Project Review.	Completed project book and activities. Be able to discuss any information in project book. Collection and pictures of total collection (or examples of collection if too large to bring). #Educational display illustrating and describing some aspect of project. Know 4-H Pledge, Motto, and Colors.	STEM Day: completed project book, display, and interview.	Educational display and collection and/or pictures of collection presented at Interview Judging.

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Project Number and Name	Skill Level*	Project Completion Requirements See each project book for complete details.	County Requirements and Interview Judging	State Fair Requirements See the 4-H State Fair Guidebook for complete details for non-livestock projects.	County Fair Exhibit
Robotics					
507 Robotics 1 with EV3 (A robotics kit is available for a brief loan from the Extension office.)	I	All 12 activities and Talking It Over questions. At least 2 learning experiences. At least 2 leadership/citizenship activities. Project review.	Completed project book. Be able to discuss any information in project book. Additional examples of accomplishments. #Educational display illustrating and describing some aspect of project. Know 4-H Pledge, Motto, and Colors.	STEM Day – completed project book, display and interview. In addition to the interview, contestants will demonstrate their LEGO EV3 robot's ability to complete three or more of the tasks identified in Activity 12 of the 4-H 507 project book in less than 10 minutes. Contestants are required to bring their own test surface on which to demonstrate their robot's completion of these tasks along with a printout of the program.	Educational display presented at Interview Judging.
508 Robotics 2: EV3N More (A robotics kit is available for a brief loan from the Extension office.)	A	All 7 activities and Talking It Over questions. At least 2 learning experiences. At least 2 leadership/citizenship activities . Project review.	Completed project book. Be able to discuss any information in project book. Additional examples of accomplishments. #Educational display illustrating and describing some aspect of project. Know 4-H Pledge, Motto, and Colors.	STEM Day – completed project book, display and interview. Contestants are required to bring their own test surface to demonstrate their robot's completion of a task of their choosing (in less than 10 minutes) along with a printout of the program.	Educational display presented at Interview Judging.

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Project Number and Name	Skill Level*	Project Completion Requirements See each project book for complete details.	County Requirements and Interview Judging	State Fair Requirements See the 4-H State Fair Guidebook for complete details for non-livestock projects.	County Fair Exhibit
Small Engines and Lawn Care					
541 <i>Crank It Up, Level 1</i>	B	At least 7 activities each year in either main activities sections or Race Ahead sections. Planning Guide.	Completed project book. Be able to discuss any information in project book. #Educational display illustrating and describing some aspect of project. Know 4-H Pledge, Motto, and Colors.	Engineering Excitement Day: completed project book, display, and interview.	Educational display presented at Interview Judging.
542 <i>Warm It Up, Level 2</i>	I	At least 7 activities each year in either main activities sections or Race Ahead sections. Planning Guide.	Completed project book. Be able to discuss any information in project book. #Educational display illustrating and describing some aspect of project. Know 4-H Pledge, Motto, and Colors.	Engineering Excitement Day: completed project book, display, and interview.	Educational display presented at Interview Judging.
543 <i>Tune It Up, Level 3</i>	A	At least 7 activities each year in either main activities sections or Race Ahead sections. Planning Guide.	Completed project book. Be able to discuss any information in project book. #Educational display illustrating and describing some aspect of project. Know 4-H Pledge, Motto, and Colors.	Engineering Excitement Day: completed project book, display, and interview.	Educational display presented at Interview Judging.
Tractor and Machinery Operation					
551 <i>Starting Up: Getting to Know Your Tractor, Level A</i>	B	Complete all activities.	Completed project book. Be able to discuss any information in project book. #Educational display illustrating and describing some aspect of project. Know 4-H Pledge, Motto, and Colors.	Engineering—Tractor Day: written exam, parts identification, interview, obstacle course, two- and four-wheel driving events.	Educational display presented at Interview Judging.

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Project Number and Name	Skill Level*	Project Completion Requirements See each project book for complete details.	County Requirements and Interview Judging	State Fair Requirements See the 4-H State Fair Guidebook for complete details for non-livestock projects.	County Fair Exhibit
552 <i>Tractor Operations: Gearing Up for Safety, Level B</i>	I	Complete all activities.	Completed project book. Be able to discuss any information in project book. #Educational display illustrating and describing some aspect of project. Know 4-H Pledge, Motto, and Colors.	Engineering—Tractor Day: written exam, parts identification, interview, obstacle course, two- and four-wheel driving events.	Educational display presented at Interview Judging.
553 <i>Moving Out: Learning About Your Tractor and Farm Machinery, Level C</i>	I	Complete all activities.	Completed project book. Be able to discuss any information in project book. #Educational display illustrating and describing some aspect of project. Know 4-H Pledge, Motto, and Colors.	Engineering—Tractor Day: written exam, parts identification, interview, obstacle course, two- and four-wheel driving events.	Educational display presented at Interview Judging.
554 <i>Learning More: Learning About Agricultural Tractors and Equipment, Level D</i>	A	Complete all activities.	Completed project book. Be able to discuss any information in project book. #Educational display illustrating and describing some aspect of project. Know 4-H Pledge, Motto, and Colors.	Engineering—Tractor Day: written exam, parts identification, interview, obstacle course, two- and four-wheel driving events.	Educational display presented at Interview Judging.

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Project Number and Name	Skill Level*	Project Completion Requirements See each project book for complete details.	County Requirements and Interview Judging	State Fair Requirements See the 4-H State Fair Guidebook for complete details for non-livestock projects.	County Fair Exhibit
Welding					
573 <i>Arcs and Sparks</i>	I	Recommended number of areas, building skills, and developing knowledge questions for your year. At least 2 organized project activities. At least 2 leadership/citizenship activities. Build at least 2 weldments/or other items in book. One-page report.	Completed project book. Be able to discuss any information in project book. One-page report. Items created or if items are too large an educational display illustrating and describing some aspect of project. Know 4-H Pledge, Motto, and Colors.	Engineering—Welding Day: completed project book, appropriate gear, other equipment and/or supplies, and welding project NOTE: All projects must be done using Shielded Metal Arc Welding (SMAW).	Items created or educational display presented at Interview Judging.

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Project Number and Name	Skill Level*	Project Completion Requirements See each project book for complete details.	County Requirements and Interview Judging	State Fair Requirements See the 4-H State Fair Guidebook for complete details for non-livestock projects.	County Fair Exhibit
Woodworking					
556 <i>Measuring Up, Level 1</i>	B	At least 7 activities per year for up to three years. At least 2 leadership experiences. Planning Guide.	Completed project book. Be able to discuss any information in project book. Create notebook or scrapbook containing <ul style="list-style-type: none"> • Answers to Share What Happened questions discussed with Helper • Results and answers if you chose to do some of the More Challenges activities • List of materials used to construct your project including cost analysis of each item 2 Items made (using allowable tools – see State Fair Guide Book). †Educational display illustrating and describing some aspect of project. Know 4-H Pledge, Motto, and Colors.	Woodworking Day: completed project book, eye protection, appropriate attire, project made at fair, project made at home, and interview. NOTE: See the State Fair Guide Book for list of allowable tools.	‡2 Items made. Educational display presented at Interview Judging. †Notebook/Scrapbook (open).

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Project Number and Name	Skill Level*	Project Completion Requirements See each project book for complete details.	County Requirements and Interview Judging	State Fair Requirements See the 4-H State Fair Guidebook for complete details for non-livestock projects.	County Fair Exhibit
557 <i>Making the Cut, Level 2</i>	I	At least 7 activities per year for up to three years. At least 4 woodworking leadership experiences. Planning Guide.	Completed project book. Be able to discuss any information in project book. Create notebook or scrapbook containing <ul style="list-style-type: none"> • Answers to Share What Happened questions discussed with Helper • Results and answers if you chose to do some of the More Challenges activities • List of materials used to construct your project including cost analysis of each item 2 Items made. †Educational display illustrating and describing some aspect of project. Know 4-H Pledge, Motto, and Colors.	Woodworking Day: completed project book, eye protection, appropriate attire, project made at fair, project made at home, and interview. NOTE: See the State Fair Guide Book for list of allowable tools.	‡2 Items made. Educational display presented at Interview Judging. ‡Notebook/Scrapbook (open).

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Project Number and Name	Skill Level*	Project Completion Requirements See each project book for complete details.	County Requirements and Interview Judging	State Fair Requirements See the 4-H State Fair Guidebook for complete details for non-livestock projects.	County Fair Exhibit
558 <i>Nailing It Together, Level 3</i>	A	At least 7 activities per year for up to three years. At least 4 woodworking leadership experiences. Planning Guide.	Completed project book. Be able to discuss any information in project book. Create notebook or scrapbook containing <ul style="list-style-type: none"> • Answers to Share What Happened questions discussed with Helper • Results and answers if you chose to do some of the More Challenges activities • List of materials used to construct your project including cost analysis of each item 2 Items made. †Educational display illustrating and describing some aspect of project. Know 4-H Pledge, Motto, and Colors.	Woodworking Day: completed project book, eye protection, appropriate attire, project made at fair, project made at home, and interview. NOTE: See the State Fair Guide Book for list of allowable tools.	†2 Items made. Educational display presented at Interview Judging. †Notebook/Scrapbook (open).

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Project Number and Name	Skill Level*	Project Completion Requirements See each project book for complete details.	County Requirements and Interview Judging	State Fair Requirements See the 4-H State Fair Guidebook for complete details for non-livestock projects.	County Fair Exhibit
559 <i>Finishing Up, Level 4</i>	A	At least 7 activities per year for up to three years. At least 4 woodworking leadership experiences. Planning Guide.	Completed project book. Be able to discuss any information in project book. Create notebook or scrapbook containing <ul style="list-style-type: none"> • Answers to Share What Happened questions discussed with Helper • Results and answers if you chose to do some of the More Challenges activities • List of materials used to construct your project including cost analysis of each item 2 Items made. †Educational display illustrating and describing some aspect of project. Know 4-H Pledge, Motto, and Colors.	Woodworking Day: completed project book, eye protection, appropriate attire, project made at fair, project made at home, and interview. NOTE: See the State Fair Guide Book for list of allowable tools.	‡2 Items made. Educational display presented at Interview Judging. †Notebook/Scrapbook (open).

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

365 Self-Determined Project Plan (available online) must be turned in to the Extension office by June 1	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.	Completed Project Plan and turned in by due date. Completed Self-Determined Project Guide. Be able to discuss any information. Any accumulated materials for project. Project records (include pictures, examples of items made, price list, or other records to show what you learned). Review of project by adult. #Educational display illustrating and describing some aspect of project. Know 4-H Pledge, Motto, and Colors.	Self-Determined Day: completed 365 project record, tri-fold display, sample of project work, and interview. NOTE: Requirements are different for self-determined projects that go to other days.	Educational display presented at Interview Judging.
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Workforce Preparation

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.	Completed project book. Be able to discuss any information in project book. #Educational display illustrating and describing some aspect of project. Know 4-H Pledge, Motto, and Colors.	Workforce Preparation Day: registration form (mailed ahead of time); display; mock interview, including resume and appropriate attire; and interview.	Educational display presented at Interview Judging.
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