| **Project Number** **and Name** | **Skill Level\*** | **Project Completion Requirements**See each project book for complete details. | **What to bring to Hardin County Judging** | **State Fair Requirements**See the 4-H State Fair Guidebookfor complete details for non-livestock projects. |
| --- | --- | --- | --- | --- |
| About 4-H |
| 91 *Discovering 4‑H* | B | All activities in 9 interest areasProject summary | Completed project bookPoster or visual display | No state fair event |
| Animal Sciences |
| Beef |
| 117 ***Beef Project and Record Book*** (for beef breeding, beef feeder, dairy feeder, and market beef projects) | X | Project animal by required dateProject goals and objectivesMember Project Guide, Quality Assurance, and Animal Records sectionsAt least 1 topic of interestAt least 5 learning activitiesAt least 2 learning experiencesAt least 2 leadership/citizenship activities.Club or county level project reviewCounty project judging (may be optional) | See “Livestock Project Completion Checklist” on hardin.osu.edu  | See “Jr. Livestock” events under the Competitions tab at [ohiostatefair.com](http://www.ohiostatefair.com/). See also [4hansci.osu.edu](http://4hansci.osu.edu). |
| Companion Animals and Rabbits |
| 200 ***All About Dogs*** | B | All 8 activities and Talking It Over questionsAt least 2 learning experiencesAt least 2 leadership/citizenship activitiesProject review | Completed project book. Display – poster or other visual displayDo not bring animal to judging.  | Companion Animal Day |
| 201 ***Dog Project and Record Book*** (for pet, obedience, showmanship, performance and working dog projects) | X | Project animal by required dateProject goalsMember Project Guide, Dog Care and Welfare, and Animal Records sectionsClub or county level project reviewCounty project judging (may be optional) | Completed project book. Display – poster or other visual displayDo not bring animal to judging. | See “Jr. Livestock” events under the Competitions tab at [ohiostatefair.com](http://www.ohiostatefair.com).See also [4hansci.osu.edu](http://4hansci.osu.edu). |
| 202 ***Dog Achievement Program*** | X | To earn a certificate, choose 3 topic areas within one category and complete all 5 activities with each selected topic area, for a total of 15 activities. For more details, see project book or [ohio4h.org/DAP](http://www.ohio4h.org/DAP).  | Completed project book. Display – poster or other visual displayDo not bring animal to judging. |  |
| 215 ***Cavy Project and Record Book*** | X | Project animal by required dateProject goals and objectivesMember Project Guide, animal care and welfare activities, and animal recordsAt least 5 of the learning activitiesAt least 2 learning experiencesAt least 2 leadership/citizenship activitiesCounty project judging (may be optional) | Completed project book. Display – poster or other visual display | Companion Animal Day |
| 216 ***Purr-fect Pals, Level 1*** | B | Cat-a-logue Your Knowledge evaluation, before and after projectAt least 7 activities each year | Completed project book. Display – poster or other visual display | Companion Animal Day |
| 217 ***Climbing Up! Level 2*** | I | Cat-a-logue Your Knowledge evaluation, before and after projectAt least 7 activities each year | Completed project book. Display – poster or other visual display | Companion Animal Day |
| 218 ***Leaping Forward, Level 3*** | A | Cat-a-logue Your Knowledge evaluation, before and after projectAt least 7 activities each year | Completed project book. Display – poster or other visual display | Companion Animal Day  |
| 220 ***Pocket Pets Project and Record Book*** | X | Project animal by required dateProject goals and objectivesMember Project Guide, animal care and welfare activities, and animal recordsAt least 5 of the learning activitiesAt least 2 learning experiencesAt least 2 leadership/citizenship activitiesCounty project judging (may be optional) | Completed project book. Display – poster or other visual display | Companion Animal Day  |
| 225 ***Breeding Rabbit Project and Record Book*** | X | Project animal by required dateAt least 1 topic of InterestAt least 5 activitiesAt least 2 project experiencesAt least 2 leadership/citizenship activitiesQuality Assurance and Rabbit Records sections Club or county level project reviewCounty project judging (may be optional) | See “Livestock Project Completion Checklist” on hardin.osu.edu | See “Jr. Livestock” events under the Competitions tab at [ohiostatefair.com](http://www.ohiostatefair.com).See also [4hansci.osu.edu](http://4hansci.osu.edu). |
| 226 ***Market Rabbit Project and Record Book*** | X | Project animal by required dateAt least 1 topics of interestAt least 5 activitiesAt least 2 project experiencesAt least 2 leadership/citizenship activitiesQuality Assurance and Rabbit Records sections Club or county level project reviewCounty project judging (may be optional) | See “Livestock Project Completion Checklist” on hardin.osu.edu | See “Jr. Livestock” events under the Competitions tab at [ohiostatefair.com](http://www.ohiostatefair.com).See also [4hansci.osu.edu](http://4hansci.osu.edu). |
| 227 ***Pet Rabbit Project and Record Book*** | X | Project animal by required dateAt least 1 topic of interestAt least 8 activitiesAt least 2 project experiencesAt least 2 leadership/citizenship activitiesQuality Assurance and Rabbit Records sections Club or county level project reviewCounty project judging (may be optional) | See “Livestock Project Completion Checklist” on hardin.osu.edu | Companion Animal Day |
| 230 ***4-H PetPALS Project and Record Book*** | X | Project animal by required date Project Goals and ObjectivesAt least 2 project experiencesOther animal project recordsCounty project judging (may be optional)Must be enrolled in a PetPALS program under the direction of a master 4-H PetPALS leader | PROJECT UNAVAILABLE IN HARDIN COUNTY | Companion Animal Day |
| Dairy Cattle |
| 122 ***Dairy Heifer Project and Record Book*** | X | Project animal by required dateMember Project Guide, Quality Assurance, and Animal Records sectionsClub or county level project reviewCounty project judging (may be optional) | See “Livestock Project Completion Checklist” on hardin.osu.edu | See “Jr. Livestock” events under the Competitions tab at [ohiostatefair.com](http://www.ohiostatefair.com).See also [4hansci.osu.edu](http://4hansci.osu.edu).  |
| 126 ***Dairy Cow Project and Record Book*** | X | Project animal by required dateMember Project Guide, Quality Assurance, and Animal Records sectionsClub or county level project reviewCounty project judging (may be optional) | See “Livestock Project Completion Checklist” on hardin.osu.edu | See “Jr. Livestock” events under the Competitions tab at [ohiostatefair.com](http://www.ohiostatefair.com).See also [4hansci.osu.edu](http://4hansci.osu.edu). |
| Goats |
| 135 ***Goat Project and Record Book*** (for breeding, fiber, harness, market, pack, pygmy, and companion projects) | X | Project animal by required dateProject goals and objectivesMember Project Guide, Quality Assurance, and Animal Records sectionsClub or county level project reviewCounty project judging (may be optional) | See “Livestock Project Completion Checklist” on hardin.osu.edu | See “Jr. Livestock” events under the Competitions tab at [ohiostatefair.com](http://www.ohiostatefair.com).See also [4hansci.osu.edu](http://4hansci.osu.edu). |
| Horses |
| 173 ***Horseless Horse*** | B | Planning Your Project section At least 4 interest areasAll recommended activities in your selected interest areasAt least 2 organized activitiesAt least 2 leadership/citizenship activitiesOne-page report | Completed project book. Display – poster or other visual display | No state fair event |
| 174 ***Beginning Horse Management*** | B | Project horse required by deadlineAppropriate helmet and other equipmentPlanning Your Project sectionAll interest areasAt least 2 Things to Do in each interest areaAt least 2 leadership/citizenship activitiesProject recordOne-page report | Horse Safety Program for first-time program participantsSee “Livestock Project Completion Checklist” on hardin.osu.edu | Must qualify at PAS show.Must follow *Uniform Rules for 4-H Horse Shows*See “Jr. Livestock” events under the Competitions tab at [ohiostatefair.com](http://www.ohiostatefair.com).See also [4hansci.osu.edu](http://4hansci.osu.edu). |
| 175 ***Light Horse Selection*** | I | Project horse required by deadlineAppropriate helmet and other equipmentPlanning Your Project sectionAll interest areasAt least 2 Things to Do in each interest areaAt least 2 learning experiencesAt least 2 leadership/citizenship activitiesQuestions on pages 55-57Complete the judging description of your horseCompleted 190R *Equine Record Book* One-page report | Horse Safety Program for first-time program participantsSee “Livestock Project Completion Checklist” on hardin.osu.edu | Must qualify at PAS show.Must follow *Uniform Rules for 4-H Horse Shows*See “Jr. Livestock” events under the Competitions tab at [ohiostatefair.com](http://www.ohiostatefair.com).See also [4hansci.osu.edu](http://4hansci.osu.edu). |
| 177 ***Horse Training: How to Talk to Your Horse*** | I | Project horse required by deadlineAppropriate helmet and other equipmentCompleted 190R *Equine Record Book* | Horse Safety Program for first-time program participantsSee “Livestock Project Completion Checklist” on hardin.osu.edu | Must qualify at PAS show.Must follow *Uniform Rules for 4-H Horse Shows*See “Jr. Livestock” events under the Competitions tab at [ohiostatefair.com](http://www.ohiostatefair.com).See also [4hansci.osu.edu](http://4hansci.osu.edu). |
| 180 ***Learning to Jump*** | I | Project horse required by deadlineAppropriate helmet and other equipmentAll 3 project areasAt least 5 activities in each interest areaAt least 2 learning experiencesAt least 2 leadership/citizenship activitiesOne-page summaryComplete 190R *Equine Record Book* | Horse Safety Program for first-time program participantsSee “Livestock Project Completion Checklist” on hardin.osu.edu | Must qualify at PAS show.Must follow *Uniform Rules for 4-H Horse Shows*See “Jr. Livestock” events under the Competitions tab at [ohiostatefair.com](http://www.ohiostatefair.com).See also [4hansci.osu.edu](http://4hansci.osu.edu). |
| 181 ***Draft Horses*** | I | Project horse required by deadlineAppropriate helmet and other equipmentPlanning Your Project sectionInterest areas 1-5 and 7 (new members)Interest areas 2-7 (returning members)Things to Do in each interest areaAt least 2 learning opportunitiesAt least 2 leadership/citizenship activitiesCompleted 190R *Equine Record Book*One-page summary | Horse Safety Program for first-time program participantsSee “Livestock Project Completion Checklist” on hardin.osu.edu | Must qualify at PAS show.Must follow *Uniform Rules for 4-H Horse Shows*See “Jr. Livestock” events under the Competitions tab at [ohiostatefair.com](http://www.ohiostatefair.com).See also [4hansci.osu.edu](http://4hansci.osu.edu). |
| 184 ***Standardbred Horse*** | I | Project horse required by deadlineAppropriate helmet and other equipmentPlanning Your Project sectionExplore all interest areasAt least 2 Things to Do At least 2 project learning experiences and 2 leadership/citizenship activitiesCompleted 190R *Equine Record Book*One-page summary | Horse Safety Program for first-time program participantsSee “Livestock Project Completion Checklist” on hardin.osu.edu | Must qualify at PAS show.Must follow *Uniform Rules for 4-H Horse Shows*See “Jr. Livestock” events under the Competitions tab at [ohiostatefair.com](http://www.ohiostatefair.com).See also [4hansci.osu.edu](http://4hansci.osu.edu). |
| 185 ***Equine Reproduction and Genetics*** | A | Project horse required by deadlineAppropriate helmet and other equipmentPlanning Your Project sectionAll 3 major interest areasAt least 3 Things to Do in each of your selected interest areasAt least 3 project learning activities and 3 leadership/citizenship activitiesCompleted 190R *Equine Record Book*Project diary or scrapbook | Horse Safety Program for first-time program participantsSee “Livestock Project Completion Checklist” on hardin.osu.edu | Must qualify at PAS show.Must follow *Uniform Rules for 4-H Horse Shows*See “Jr. Livestock” events under the Competitions tab at [ohiostatefair.com](http://www.ohiostatefair.com).See also [4hansci.osu.edu](http://4hansci.osu.edu). |
| 188 ***Trail Riding*** | I | Project horse required by deadlineAppropriate helmet and other equipmentPlanning Your Project sectionAll interest areasAt least 2 Things to Do in each interest areaAt least 2 project learning experiences and 2 leadership/citizenship activitiesCompleted 190R *Equine Record Book*One-page summary | Horse Safety Program for first-time program participantsSee “Livestock Project Completion Checklist” on hardin.osu.edu | Must qualify at PAS show.Must follow *Uniform Rules for 4-H Horse Shows*See “Jr. Livestock” events under the Competitions tab at [ohiostatefair.com](http://www.ohiostatefair.com).See also [4hansci.osu.edu](http://4hansci.osu.edu). |
| 189 ***Dressage*** | I | Project horse required by deadlineAppropriate helmet and other equipmentPlanning Your Project sectionNew members explore interest areas 1-4 and first year Completion of project activitiesRepeating members complete Completion of Project activitiesAll of the Things to DoAt least 2 project learning experiences and 2 leadership/citizenship activitiesCompleted 190R *Equine Record Book*One-page report | Horse Safety Program for first-time program participantsSee “Livestock Project Completion Checklist” on hardin.osu.edu | Must participate in a dressage competition and meet scoring requirementsMust follow *Uniform Rules for 4-H Horse Shows*See “Jr. Livestock” events under the Competitions tab at [ohiostatefair.com](http://www.ohiostatefair.com).See also [4hansci.osu.edu](http://4hansci.osu.edu). |
| 762 ***Horse Nutrition*** | A | Project horse required by deadlineAppropriate helmet and other equipmentCompleted 190R *Equine Record Book* | Horse Safety Program for first-time program participantsSee “Livestock Project Completion Checklist” on hardin.osu.edu | Must qualify at PAS show.Must follow *Uniform Rules for 4-H Horse Shows*See “Jr. Livestock” events under the Competitions tab at [ohiostatefair.com](http://www.ohiostatefair.com).See also [4hansci.osu.edu](http://4hansci.osu.edu). |
| **Llamas and Alpacas** |
| 132 ***Llama and Alpaca Project and Record Book*** | X | Project animal by required dateProject Goals and ObjectivesMember Project Guide, Animal Care and Welfare, and Animal Records sectionsClub or county level project reviewCounty project judging (may be optional) | See “Livestock Project Completion Checklist” on hardin.osu.edu | See “Open Livestock” events under the Competitions tab at [ohiostatefair.com](http://www.ohiostatefair.com) |
| Poultry |
| 150 ***Poultry Project and Record Book*** (for exhibition and market chicken, duck, goose, turkey; chicken, egg production: hens and pullet; and helmeted guinea fowl projects) | X | Project animal by required dateProject goals and objectivesMember Project Guide, Quality Assurance, and Animal Records sectionsClub or county level project reviewCounty project judging (may be optional) | See “Livestock Project Completion Checklist” on hardin.osu.edu | See “Jr. Livestock” events under the Competitions tab at [ohiostatefair.com](http://www.ohiostatefair.com).See also [4hansci.osu.edu](http://4hansci.osu.edu). |
| Sheep |
| 198 ***Market Lamb Project and Record Book*** | X | Project animal by required dateAll activitiesClub or county level project reviewCounty project judging (may be optional) | See “Livestock Project Completion Checklist” on hardin.osu.edu | See “Jr. Livestock” events under the Competitions tab at [ohiostatefair.com](http://www.ohiostatefair.com).See also [4hansci.osu.edu](http://4hansci.osu.edu). |
| 199 ***Sheep Breeding Project and Record Book*** | X | Project animal by required dateAt least 1 topic of interest At least 5 activitiesAt least 2 learning experiencesAt least 2 leadership/citizenship activitiesQuality Assurance and Animal Records sectionsClub or county level project reviewCounty project judging (optional) | See “Livestock Project Completion Checklist” on hardin.osu.edu | See “Jr. Livestock” events under the Competitions tab at [ohiostatefair.com](http://www.ohiostatefair.com).See also [4hansci.osu.edu](http://4hansci.osu.edu). |
| Swine |
| 139 ***Market Hog Project and Record Book*** | X | Project animal by required dateAt least 1 topic of interestAt least 5 activitiesAt least 2 learning experiencesAt least 2 leadership/citizenship activitiesQuality Assurance and Animal Records sectionsClub or county level project reviewCounty project judging (optional) | See “Livestock Project Completion Checklist” on hardin.osu.edu | See “Jr. Livestock” events under the Competitions tab at [ohiostatefair.com](http://www.ohiostatefair.com).See also [4hansci.osu.edu](http://4hansci.osu.edu). |
| 140 ***Swine Breeding Project and Record Book*** | X | Project animal by required dateAt least 1 topic of interestAt least 5 activitiesAt least 2 learning experiencesAt least 2 leadership/citizenship activitiesQuality Assurance and Animal Records sectionsClub or county level project reviewCounty project judging (optional) | See “Livestock Project Completion Checklist” on hardin.osu.edu | See “Jr. Livestock” events under the Competitions tab at [ohiostatefair.com](http://www.ohiostatefair.com).See also [4hansci.osu.edu](http://4hansci.osu.edu). |
| Veterinary Science |
| 244 ***From Airedales to Zebras, Level 1*** | B | Set goals and record project highlightsAt least seven activities each yearAt least 21 of the activities in three yearsComplete the “Whaddya Know?” survey before and after activitiesProject evaluation | Completed project book A display representing your learning experience of the current project. | STEM Day: completed project book, display, and interview |
| 245 ***All Systems Go! Level 2*** | I | Set goals and record project highlightsAt least seven activities each yearAt least 21 of the activities in three yearsComplete the “Whaddya Know?” survey before and after activitiesProject evaluation | Completed project book A display representing your learning experience of the current project. | STEM Day: completed project book, display, and interview |
| 246 ***On the Cutting Edge, Level 3*** | A | Set goals and record project highlightsAt least seven activities each yearAt least 21 of the activities in three yearsComplete the “Whaddya Know?” survey before and after activitiesProject evaluation | Completed project book A display representing your learning experience of the current project. | STEM Day: completed project book, display, and interview |
| Clothing and Textile Science  |
| 409 ***Sew Fun!*** | B | All 5 project areasAt least 2 learning experiencesAt least 2 leadership/citizenship activitiesA pin cushion and fully elastic-waisted skirt, shorts, pants, or capris Project review | Completed Project bookWear the garment you made with fully elastic-waist Pin cushion and sewing box are optional for judgingPattern | Clothing Days: completed project book and fully elastic-waisted skirt, shorts, pants, or capris |
| 410 Designed by Me | B | All 8 activities, including Talking It Over questionsAt least 2 learning experiencesAt least 2 leadership/citizenship activitiesDecorate (or embellish) a T-shirt, sweatshirt, button-down shirt, or simple jacketProject review Project record (if any materials purchased) | Completed project bookWear your decorated t-shirt or sweatshirt with the completed outfit you assembled for a total look.  | Clothing Days: completed project book and outfit |
| 411 em•bel•lish:  A 4-H Guide to Wearable Art | I | All 10 activities and 3 journal pagesAt least one embellished garmentAt least 2 learning experiencesAt least 2 leadership/citizenship activitiesProject review | Completed project bookBring the previously made garment or ready-to-wear garment selected from your wardrobe or a ready- to-wear garment that you embellished. Select other garments and accessories for a total look outfit. Bring completed activities, *Talking it Over* pages and completed notebook with at least 3 samples of embellishment techniques you tried, including the technique you used on the garment you selected.  | Clothing Days: completed project book and embellishment(s) on at least one garment |
| 413 Sundresses and Jumpers | B | All 5 project areasAt least 2 learning experiencesAt least 2 leadership/citizenship activitiesA sundress or jumper Project review | Completed project bookWear the sundress or jumper you constructed with accessories for the total look. Pattern | Clothing Days: completed project book and outfit |
| 419 Terrific Tops | B | All 8 activities, including Talking It Over questionsAt least 2 learning experiencesAt least 2 leadership/citizenship activitiesA top that is part of a complete outfitProject Review | Completed project book Wear the top you constructed with accessories for the total look. Pattern | Clothing Days: completed project book and outfit |
| 424 Clothing for Middle School | I, ages 10-14 | All 5 interest areasAt 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 sleevesAt least 1 additional organized activity, 1 leadership/citizenship activity and 1 career experience.Project evaluation and project summary | Completed project book Wear the garment you constructed (garment with sleeves or a two-piece garment) and accessories for the total look. Pattern | Clothing Days: completed project book and outfit |
| 406 Clothes for High School and College | A | All 5 major areasAt least 2 additional organized activitiesAt least 2 leadership/citizenship activitiesA wardrobe inventoryAt least 1 outfit with a minimum of 2 pieces or a 1-piece garment with sleeves, plus some other style detail not tried beforeRepair at least 3 items from your wardrobeProject summary | Completed project bookWear the garment you constructed (minimum of two pieces or a one-piece garment with sleeves plus some other style detail not tried before). Pattern | Clothing Days: completed project book and outfit |
| 407 Accessories for Teens | B, ages 13+ | All 4 interest areasAt least 1 additional 4-H activityAt least 1 leadership/citizenship experienceWardrobe evaluation and accessories to complement at least 1 outfitAt 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 outfitProject record and evaluation | Completed Project BookWear at least one accessory you made with the outfit for which it was designed. Pattern (if applicable)  | Clothing Days: completed project book and outfit (Wear at least one accessory you made with the outfit it was designed for) |
| 420 Outerwear for Anywhere | A | All 4 projects areas and activitiesAt least 2 learning experiencesAt least 2 leadership/citizenship activitiesAn 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 Wear outer garment constructed and accessories for the total look. Outfit components may not be used in another state fair clothing project. Pattern | Clothing Days: completed project book and outfit |
| 425 Look Great for Less | A, ages 15-18 | All 5 interest areasAt least 1 learning experienceAt least 1 leadership/citizenship activityAn inexpensive outfitProject record, summary, and evaluation | Completed project bookWear the “total look” outfit you put together as inexpensively as possible. The total look includes clothing, accessories, jewelry, shoes, etc. It is acceptable to use an item or two from those you already own, but remember this is a shopping project and the majority of your total look should be items purchased using skills you’ve learned while doing this project.  | Clothing Days: completed project book and outfit |
| 412 Sew for Others | I | All 5 interest areasAt least 1 learning experienceAt least 1 leadership/citizenship activityA complete outfit for an individual or 3 different garments (adapted) for someone with special needsProject evaluation | Completed Project BookIt is desirable, but not required, for the “other” to be present to show an outfit you made at the judging. If the other cannot be present, simply bring the garment you made to show the judge as well as photos of your “other” in the garment. **We limit the number of “others” and outfits to one.** Pattern | 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) |
| 415 Ready, Set, Sew Active1 | I | All 9 activitiesAt least 2 learning experiencesAt least 2 leadership/citizenship activitiesAt least one garment with a total look for an active sportswear outfitProject summary and project review | Completed project book Wear the garment you constructed for active sports. Pattern | Clothing Days: completed project book and outfit |
| 418 Loungewear | X | All 11 activitiesAt least 2 learning experiencesAt least 2 leadership/citizenship activitiesA loungewear outfit to wear over garments you make or buyProject record, summary, and review  | Completed Project bookWear the outer layer of an outfit you constructed for lounging (usually at home before bedtime) and accessories for the total look. Pattern | Clothing Days: completed project book and outfit |
| 430 Shopping Savvy | I  | All 8 activitiesAt least 2 learning experiencesAt least 2 leadership/citizenship activitiesAn outfit, including accessoriesProject review | Completed project bookYou will want to be dressed in a total look outfit assembled according to the information in your project to convey the image you wish to project to the audience and judges.  | Clothing Days: completed project book and outfit |
| 408 Creative Costumes | A | All 5 interest areasAt least 1 learning experienceAt least 1 leadership/citizenship activityA costume from one of these categories: historical, ethnic/cultural, theatrical, or special interestProject record and evaluation summary | Completed project bookWear the costume you made for yourself. addition to the garment constructed. Pattern | Clothing Days: completed project book and outfit |
| 417 Dress-Up Outfit | A | All 5 interest areasAt least 1 learning experienceAt least 1 leadership/citizenship activityA dress-up garment with two or more new experiences (zipper, sleeves, new trim or fabric) and coordinate/incorporate/ integrate into your total lookProject evaluation and project review | Completed project book Wear the dress-up garment you constructed and accessories for the total look. Pattern | Clothing Days: completed project book and outfit |
| 426 Clothing for Your Career | A | All 5 interest areasAt least 1 learning experienceAt least 1 leadership/citizenship activityAn outfit with at least 2 pieces appropriate for a job, volunteer, work, or an interview (suit, uniform, or work outfit)At least 2 alterationsA brief description of an interesting job. Job site visit or interview a professional, or bothProject record and evaluation | Completed project bookWear the outfit you made. The outfit should have at least 2 pieces, appropriate for the job, work or an interview (suit, uniform or work outfit). Pattern | Clothing Days: completed project book and outfit. |
| 432M Sewing and Textiles (non-Clothing) Master | A | At least one non-clothing fabric item At least 2 learning experiencesAt least 2 leadership/citizenship activitiesProject records including interview, budget, and photosJudging activity | Completed project bookWear garment(s) created | No state fair event |
| Communication |
| 377 ***Finding Your Voice: Public Speaking Made Easy*** | B | All 7 activitiesAt least 2 learning experiencesAt least 2 leadership/citizenship activitiesProject review | Completed project book A table-top exhibit illustrating highlights of their project experiences and accomplishments. Displays should not exceed 36" wide by 24" deep. | Leadership Day: completed project book, display, and interview |
| Creative and Leisure Arts |
| Cake Decorating |
| 492 Cake Decorating Project and Record book | X | At least 5 learning activitiesAt least 2 learning experiencesAt least 2 leadership/citizenship activitiesRecord of decorating skills and techniquesProject and cake recordsProject summary and review | Completed project bookOne decorated cake/cupcake – cakes cannot exceed 4 tiers, 4-H member must be able to carry cake to judging table unassisted (no carts or wagons) Participants must also bring a display as per the project requirements, which represents their learning experience. The display does not need to be a tri-fold display board. If the display is something other than a poster, it must be limited in size to what the participant can handle/maneuver on his or her own. | Creative Arts Day II: completed project book, display (decorated cake and poster), written and hands-on skills evaluation, and interview |
| Collecting |
| 496 My Favorite Things | B  | All 8 activitiesAt least 2 learning experiencesAt least 2 leadership/citizenship activitiesProject review | Completed project bookItems or photos of the collection that was the focus of your project. Poster display no larger than 36” x 48” | Creative Arts Day I: completed project book, display (representing their learning experience), and interview |
| Fine Arts |
| 498 Quilting the Best Better | I | All 8 activities and all Quilting Quotes questionsAt least 2 learning experiencesAt least 2 leadership/citizenship activitiesQuilt blocks, a pillow to be donated, and a lap quilt (minimum 30" x 30" and maximum 54" x 72")Project review | Completed project book One lap quilt as per the pattern (2) provided in the project book.  | Quilt Day: completed project book, quilt and interview |
| 499 You Can Quilt! | I | All 7 activitiesAt least 2 learning experiencesAt least 2 leadership/citizenship activitiesConstruct a Rail Fence or Four Patch mini-quiltProject summary and project review | Completed project book One mini quilt as per the pattern (2) provided in the project book. | Quilt Day: completed project book, mini quilt, and interview |
| 592 Get Started  in Art  | X | All 11 activitiesAt least 2 learning experiencesAt least 2 leadership/citizenship activitiesA final projectProject summary and project review | Completed project bookAt least one piece of art created for the project. Poster display no larger than 36” x 48”  | Creative Arts Day I: completed project book, display (piece of art/poster), written skills evaluation, and interview |
| 593 ***Seeing Through Graphic Design***  | I | All 9 activities, including a portfolio, and all of the Talking It Over questions At least 2 learning experiences At least 2 leadership/citizenship activities Project summary and project review  | Completed project bookDisplay (portfolio) | Creative Arts Day I: completed project book, display (portfolio), and interview  |
|  |
| Genealogy |
| 442 Family History Treasure Hunt | X | All 4 steps in What to Do, depending on number of years project is takenAt least 1 other learning experienceAt least 1 leadership/citizenship activityProject review and records | Completed project bookBinder with correspondence log, research journal, pedigree charts (8 1⁄2” x 11”), family group sheets with documentation (notations for sources). Photos may be included in the project binder.  | Family Life Day: pencil, correspondence log, research journal, pedigree charts, and family group sheets with documentation  |
| Photography |
| 584 Focus on Photography, Level 1 | B | All 4 project areas, photo journal, and review questionsAt least 2 learning experiencesAt least 2 leadership/citizenship activitiesProject review | Completed project book A display representing your learning experience of the current project.Each participant is required to bring one of the following three items: * A single print of any size mounted at the discretion of the participant; or
* A collection of prints illustrating a “Photo Story”, consisting of at least five and not more than ten photographs mounted at the discretion of the exhibitor; or
* A collection of prints illustrating one of the “activities” the participant completed for the project, consisting of at least five and not more than ten photographs, mounted at the discretion of the participant.
 | Photography Day: completed project book, display (single mounted print, prints that tell a “photo story,” or prints that illustrate an activity), and interview  |
| 585 Controlling the Image, Level 2 | I | All 4 project areas, photo journal, and review questionsAt least 2 learning experiencesAt least 2 leadership/citizenship activitiesProject review | Completed project book A display representing your learning experience of the current project.Each participant is required to bring one of the following four items:* A single print of any size mounted at the discretion of the participant; or
* A single print illustrating an “enlargement,” which shall consist of an enlargement print, mounted at the discretion of the participant, and accompanied by the original size print; or
* A collection of prints illustrating one of the “activities” the participant completed for the project, consisting of at least five and not more than 10 photographs mounted at the discretion of the exhibitor; or
* A single original print illustrating a “News Story”, which shall be an original photo mounted at the discretion of the exhibitor and accompanied by the published article.
 | 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) |
| 586 Mastering Photography, Level 3 | A | All 4 project areas, photo journal, and review questionsAt least 2 learning experiencesAt least 2 leadership/citizenship activitiesProject review | Completed project book A display representing your learning experience of the current project.Each participant is required to bring one of the following four items:* A single print of any size mounted at the discretion of the participant; or
* A single print illustrating an “enlargement,” which shall consist of an enlargement print, mounted at the discretion of the participant, and accompanied by the original size print; or
* A collection of prints illustrating one of the “activities” the participant completed for the project, consisting of at least five and not more than 10 photographs mounted at the discretion of the exhibitor; or
* A single original print illustrating a “News Story”, which shall be an original photo mounted at the discretion of the exhibitor and accompanied by the published article.
 | 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) |
| 589M Photography Master | A | One major photography projectAt least 2 learning experiencesAt least 2 citizenship activitiesProject records including interview, budget, and portfolioJudging activity | Completed project book A display representing your learning experience of the current project.At least (1) one print for display, mounted at their discretion, illustrating what they consider “the best” of the photographs demonstrating the area of interest they have chosen to “master” in this year’s project.  | Photography Day: completed project book, **bring at least (1) one print for display, mounted at participant’s discretion,** illustrating “the best” of the photographs and demonstrating the area of interest chosen to “master” in this year’s project. |
| Scrapbooking |
| 497 Scrapbooking: A 4-H Guide to Preserving Memories | B | All 3 project areas (the last activity is optional)At least 2 learning experiencesAt least 2 leadership/citizenship activitiesA scrapbookProject review | Completed project bookScrapbook created for the project. Poster display no larger than 36” x 48” | Creative Arts Day I: completed project book, display, written and hands-on skills evaluation, and interview |
| Theater Arts |
| 596 Play the Role  | I | At least 6 activities per year | Completed project book A display representing your learning experience of the current project. | No state fair event |
| 598 Set the Stage  | I | At least 6 activities per year | Completed project book A display representing your learning experience of the current project. | No state fair event |
| Writing |
| 587 Writing and Reporting for Teenagers | A | All 10 assignments, which include 9, 1-2 page reportsAt least 2 learning experiencesAt least 2 leadership/citizenship activitiesProject summary | Completed project book A display representing your learning experience of the current project. | No state fair event |
| 588 The Writer in You | I | All 11 activities (including a writing portfolio) and all of the Talking It Over questionsAt least 2 learning experiencesAt least 2 leadership/citizenship activitiesProject Review | Completed project book A display representing your learning experience of the current project. | No state fair event |
| Food and Nutrition |
| 459 Let’s Start Cooking | B | All 8 activities, including 6 recipesAt least 2 learning experiencesAt least 2 leadership/citizenship activitiesProject Review | Completed project book Project portfolio - a folder or binder with pictures, illustrations, written information, etc. documenting what was learned from the projectPlace setting and centerpieceOne single serving of a recipe from the project book, which the judge may tastePrinted menu of one meal that includes the recipe selected that demonstrates knowledge of MyPlate | Food and Nutrition Days: pencil, three pronged folder with completed “Portfolio” and a blank clipboard (optional) |
| 463 Sports Nutrition: Ready, Set, Go | I | All 5 activities, including 5 recipes and Talking It Over questionsAt least 2 learning experiencesAt least 2 leadership/citizenship activitiesProject review | Completed project book Project portfolio - a folder or binder with pictures, illustrations, written information, etc. documenting what was learned from the projectPlace setting and centerpieceOne single serving of a recipe from the project book, which the judge may tastePrinted menu for an entire day that includes the recipe selected that demonstrates knowledge of MyPlate. Menu should include breakfast, lunch, dinner, and snack.  | Food and Nutrition Days: pencil, three pronged folder with completed “Portfolio” and a blank clipboard (optional) |
| 481 Everyday Food and Fitness | B | All 7 activities, including 5 recipes and Talking It Over questionsAt least 2 learning experiencesAt least 2 leadership/citizenship activitiesProject review | Completed project book Project portfolio - a folder or binder with pictures, illustrations, written information, etc. documenting what was learned from the projectPlace setting and centerpieceOne single serving of a recipe from the project book, which the judge may tastePrinted menu of one meal that includes the recipe selected that demonstrates knowledge of MyPlate | Food and Nutrition Days: pencil, three pronged folder with completed “Portfolio” and a blank clipboard (optional) |
| 484 Snack Attack! | B | All 7 activities, including 7 recipesAt least 2 learning experiencesAt least 2 leadership/citizenship activitiesProject review | Completed project book Project portfolio - a folder or binder with pictures, illustrations, written information, etc. documenting what was learned from the projectPlace setting and centerpieceOne single serving of a recipe from the project book, which the judge may tastePrinted menu of one meal that includes the recipe selected that demonstrates knowledge of MyPlate | Food and Nutrition Days: pencil, three pronged folder with completed “Portfolio” and a blank clipboard (optional) |
| 486 Dashboard Dining: A 4-H Guide to Healthful Fast Food Choices | I | All 7 activitiesAt least 2 learning experiencesAt least 2 leadership/citizenship activitiesProject review | Completed project book Project portfolio - a folder or binder with pictures, illustrations, written information, etc. documenting what was learned from the projectPlace setting and centerpieceOne single serving of a recipe from the project book, which the judge may tastePrinted menu for an entire day that includes the recipe selected that demonstrates knowledge of MyPlate. Menu should include breakfast, lunch, dinner, and snack. | Food and Nutrition Days: pencil, three pronged folder with completed “Portfolio” and a blank clipboard (optional) |
| 487 Take a Break for Breakfast | B | All 5 activities, including at least 5 recipesAt least 2 learning experiences and 2 leadership/citizenship/career activitiesProject review | Completed project book Project portfolio - a folder or binder with pictures, illustrations, written information, etc. documenting what was learned from the projectPlace setting and centerpieceOne single serving of a recipe from the project book, which the judge may tastePrinted menu of one meal that includes the recipe selected that demonstrates knowledge of MyPlate | Food and Nutrition Days: pencil, three pronged folder with completed “Portfolio” and a blank clipboard (optional) |
| 461 Let’s Bake Quick Breads | I | All 8 activities, including 7 recipesAt least 2 learning experiencesAt least 2 leadership/citizenship activitiesProject review | Completed project book Project portfolio - a folder or binder with pictures, illustrations, written information, etc. documenting what was learned from the projectPlace setting and centerpieceOne single serving of a recipe from the project book, which the judge may tastePrinted menu for an entire day that includes the recipe selected that demonstrates knowledge of MyPlate. Menu should include breakfast, lunch, dinner, and snack. | Food and Nutrition Days: pencil, three pronged folder with completed “Portfolio” and a blank clipboard (optional) |
| 472 Grill Master | I | All 6 activities, including at least 5 recipes and the Notes for Next TimeAt least 2 learning experiencesAt least 2 leadership/citizenship activitiesProject review | Completed project book Project portfolio - a folder or binder with pictures, illustrations, written information, etc. documenting what was learned from the projectPlace setting and centerpieceOne single serving of a recipe from the project book, which the judge may tastePrinted menu for an entire day that includes the recipe selected that demonstrates knowledge of MyPlate. Menu should include breakfast, lunch, dinner, and snack. | Food and Nutrition Days: pencil, three pronged folder with completed “Portfolio” and a blank clipboard (optional) |
| 474 Beyond the Grill | A | All 6 activities, including 9 recipesAt least 2 learning experiencesAt least 2 leadership/citizenship activitiesProject review | Completed project book Project portfolio - a folder or binder with pictures, illustrations, written information, etc. documenting what was learned from the projectPlace setting and centerpieceOne single serving of a recipe from the project book, which the judge may tastePrinted menu for an entire day that includes the recipe selected that demonstrates knowledge of MyPlate. Menu should include breakfast, lunch, dinner, and snack. | Food and Nutrition Days: pencil, three pronged folder with completed “Portfolio” and a blank clipboard (optional) |
| 475 Star Spangled Foods | I | All 7 recipe sections, including 11 recipesAt least 3 learning experiencesAt least 3 leadership/citizenship activities | Completed project book Project portfolio - a folder or binder with pictures, illustrations, written information, etc. documenting what was learned from the projectPlace setting and centerpieceOne single serving of a recipe from the project book, which the judge may tastePrinted menu for an entire day that includes the recipe selected that demonstrates knowledge of MyPlate. Menu should include breakfast, lunch, dinner, and snack. | Food and Nutrition Days: pencil, three pronged folder with completed “Portfolio” and a blank clipboard (optional) |
| 477 Party Planner: A 4-H Guide to Quantity Cooking | I | All 8 activities, including 8 recipesAt least 2 learning experiencesAt least 2 leadership/citizenship activitiesProject summary and project review | Completed project book Project portfolio - a folder or binder with pictures, illustrations, written information, etc. documenting what was learned from the projectPlace setting and centerpieceOne single serving of a recipe from the project book, which the judge may tastePrinted menu for an entire day that includes the recipe selected that demonstrates knowledge of MyPlate. Menu should include breakfast, lunch, dinner, and snack. | Food and Nutrition Days: pencil, three pronged folder with completed “Portfolio” and a blank clipboard (optional) |
| 485 Racing the Clock to Awesome Meals | I | All 7 activities, including 1 recipe and the Notes for Next Time for each activityAt least 2 learning experiencesAt least 2 leadership/citizenship activitiesProject review | Completed project book Project portfolio - a folder or binder with pictures, illustrations, written information, etc. documenting what was learned from the projectPlace setting and centerpieceOne single serving of a recipe from the project book, which the judge may tastePrinted menu for an entire day that includes the recipe selected that demonstrates knowledge of MyPlate. Menu should include breakfast, lunch, dinner, and snack. | Food and Nutrition Days: pencil, three pronged folder with completed “Portfolio” and a blank clipboard (optional) |
| 462 Yeast Breads on the Rise | A | All 5 interest areas, including at least 6 recipesAt least 2 learning experiencesAt least 2 leadership/citizenship activitiesProject record and summary | Completed project book Project portfolio - a folder or binder with pictures, illustrations, written information, etc. documenting what was learned from the projectPlace setting and centerpieceOne single serving of a recipe from the project book, which the judge may tastePrinted menu for an entire day that includes the recipe selected that demonstrates knowledge of MyPlate. Menu should include breakfast, lunch, dinner, and snack. | Food and Nutrition Days: pencil, three pronged folder with completed “Portfolio” and a blank clipboard (optional) |
| 467 You’re the Chef | A | All 8 interest areas, including 7 mealsAt least 2 learning experiencesAt least 2 leadership/citizenship activitiesProject record, evaluation at the end of each interest area, and review | Completed project book Project portfolio - a folder or binder with pictures, illustrations, written information, etc. documenting what was learned from the projectPlace setting and centerpieceOne single serving of a recipe from the project book, which the judge may tastePrinted menu for an entire day that includes the recipe selected that demonstrates knowledge of MyPlate. Menu should include breakfast, lunch, dinner, and snack. | Food and Nutrition Days: pencil, three pronged folder with completed “Portfolio” and a blank clipboard (optional) |
| 469 Global Gourmet | A | All 7 activities, including preparation of meals and Notes for Next TimeAt least 2 learning experiencesAt least 2 leadership/citizenship activitiesProject review | Completed project book Project portfolio - a folder or binder with pictures, illustrations, written information, etc. documenting what was learned from the projectPlace setting and centerpieceOne single serving of a recipe from the project book, which the judge may tastePrinted menu for an entire day that includes the recipe selected that demonstrates knowledge of MyPlate. Menu should include breakfast, lunch, dinner, and snack. | Food and Nutrition Days: pencil, three pronged folder with completed “Portfolio” and a blank clipboard (optional) |
| 476 Pathways to Culinary Success | A | All 6 chapters, including at least 3 recipes or additional ideas for each chapterAt least 3 learning experiencesAt least 1 leadership/citizenship/career activityProject record and project journal  | Completed project book Project portfolio - a folder or binder with pictures, illustrations, written information, etc. documenting what was learned from the projectPlace setting and centerpieceOne single serving of a recipe from the project book, which the judge may tastePrinted menu for an entire day that includes the recipe selected that demonstrates knowledge of MyPlate. Menu should include breakfast, lunch, dinner, and snack. | Food and Nutrition Days: pencil, three pronged folder with completed “Portfolio” and a blank clipboard (optional) |
| 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 experiencesAt least 2 leadership/citizenship/career applications“My Season highlights” (project summary) | Completed project book A display representing your learning experience of the current project. Your display must fit into a 3 foot area or 3 feet of table space  | Health Day: completed project book, display, and interview |
| 351 Staying Healthy | B | All 12 interest areas3 of the More Challenges activitiesAt least 2 learning experiencesAt least 2 leadership/citizenship activitiesProject review | Completed project book A display representing your learning experience of the current project. Your display must fit into a 3 foot area or 3 feet of table space | Health Day: completed project book, display, and interview |
| 352 Keeping Fit | I | All 12 interest areas3 of the More Challenges activitiesAt least 2 learning experiencesAt least 2 leadership/citizenship activitiesProject review | Completed project book A display representing your learning experience of the current project. Your display must fit into a 3 foot area or 3 feet of table space | Health Day: completed project book, display, and interview |
| 353 First Aid in Action | B | All 12 interest areas3 of the More Challenges activitiesAt least 2 learning experiencesAt least 2 leadership/citizenship activitiesProject review | Completed project book A display representing your learning experience of the current project. Your display must fit into a 3 foot area or 3 feet of table space | Health Day: completed project book, display, and interview |
| 357 Alcohol and Drug Abuse | A | All 12 activitiesAt least 2 learning experiencesAll least 2 leadership/citizenship activitiesProject review | Completed project book A display representing your learning experience of the current project. Your display must fit into a 3 foot area or 3 feet of table space | Health Day: completed project book, display, and interview |
| 358 The Truth About Tobacco | A | All 12 activitiesAt least 2 learning experiencesAt least 2 leadership/citizenship activitiesProject review  | Completed project book A display representing your learning experience of the current project. Your display must fit into a 3 foot area or 3 feet of table space | Health Day: completed project book, display, and interview |
| 359 Your Thoughts Matter | A | All 10 activities, including Talking It Over questionsAt least 2 learning experiencesAt least 2 leadership/citizenship activitiesProject review | Completed project book A display representing your learning experience of the current project. Your display must fit into a 3 foot area or 3 feet of table space | Health Day: completed project book, display, and interview |
| Home Living |
| 405 The Laundry Project | B | All 11 activities and Talking It Over questionsAt least 2 learning experiencesAt least 2 leadership/citizenship activitiesProject Review | Completed project book One item constructed as part of the project book requirements A display representing your learning experience of the current project. Your display AND item must fit into a 3 foot area or 3 feet of table space | Home Decorating and Design Day: completed project book, display (visuals and records), and interview |
| 491 It’s My Home | B | All 9 activities, including Talking It Over questionsAt least 2 learning experiencesAt least 2 leadership/citizenship activitiesProject review | Completed project book A display representing your learning experience of the current project. Your display must fit into a 3 foot area or 3 feet of table space | 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 |
| 494 Makeover  My Space | I | All 10 activities and 4 Talking It Over pagesAt least 2 learning experiencesAt least 2 leadership/citizenship activitiesProject review | Completed project book A display representing your learning experience of the current project. Your display must fit into a 3-foot area or 3 feet of table space | Home Decorating and Design Day: completed project book, display (visuals and records), and interview |
| 495 Your First Home Away From Home | A | All 4 interest areasAt least 2 learning experiencesAt least 2 leadership/citizenship activitiesA notebook for planning and a project record | Completed project book Item(s) or photos of item(s) selected or made for the project. A display representing your learning experience of the current project. Your display AND items must fit into a 3 foot area or 3 feet of floor or table space | Home Decorating and Design Day: completed project book, display (visuals and records), and interview |
| Leadership and Citizenship |
| 370 One on One | A | At least 2 activities of first 3 interest areasAt least 2 leadership/citizenship activitiesProject review | Completed project book A table-top exhibit illustrating highlights of their project experiences and accomplishments. Displays should not exceed 36" wide by 24" deep.  | Leadership Day: completed project book, display, and interview |
| 371 Club Leadership 1 | I | All 10 activities3 individualized goalsAt least 2 learning experiencesAt least 2 citizenship activitiesProject review | Completed project book A table-top exhibit illustrating highlights of their project experiences and accomplishments. Displays should not exceed 36" wide by 24" deep. | Leadership Day: completed project book, display, and interview |
| 372 Diversity: The Source of Our Strength | A | All 8 activitiesAt least 2 learning experiencesAt least 2 citizenship activitiesProject review | Completed project book A table-top exhibit illustrating highlights of their project experiences and accomplishments. Displays should not exceed 36" wide by 24" deep. | Leadership Day: completed project book, display, and interview |
| 373 My Hands to Larger Service: Teen Leaders Building Our Communities | A | All 9 activitiesAt least 2 learning experiencesAt least 2 leadership/citizenship activitiesProject review | Completed project book A table-top exhibit illustrating highlights of their project experiences and accomplishments. Displays should not exceed 36" wide by 24" deep. | Leadership Day: completed project book, display, and interview |
| 374 Teens on Board | I | All 9 activitiesAt least 2 learning experiencesAt least 2 leadership/citizenship activitiesProject review | Completed project book A table-top exhibit illustrating highlights of their project experiences and accomplishments. Displays should not exceed 36" wide by 24" deep. | Leadership Day: completed project book, display, and interview |
| 375 Leadership Road Trip: Where Are You Going? | I | All 13 activities and Rest Stop questionsAt least 2 learning experiencesAt least 2 citizenship activitiesProject summary and project review | Completed project book A table-top exhibit illustrating highlights of their project experiences and accomplishments. Displays should not exceed 36" wide by 24" deep. | Leadership Day: completed project book, display, and interview |
| 375 Leadership Road Trip iBook | I | All 13 activities and Rest Stop questionsAt least 2 learning experiencesAt least 2 citizenship activitiesProject summary and project review | Completed project book on your own, charged, device. Electrical connections will not be available. Wifi will not be available. A table-top exhibit illustrating highlights of their project experiences and accomplishments. Displays should not exceed 36" wide by 24" deep. | Leadership Day: iPad with completed project book, display, and interview |
| 376 Pantry Panic!  | A | All 7 activitiesAt least 2 learning experiencesAt least 2 leadership/citizenship activitiesProject review | Completed project book A table-top exhibit illustrating highlights of their project experiences and accomplishments. Displays should not exceed 36" wide by 24" deep. | Leadership Day: completed project book, display, and interview |
| 378M Leadership Master | A | One major leadership experienceAt least 2 learning experiencesAt least 2 citizenship activitiesProject records including interview, budget, and photosJudging activity | Completed project book A table-top exhibit illustrating highlights of their project experiences and accomplishments. Displays should not exceed 36" wide by 24" deep. | Leadership Day: completed project record, display, and interview |
| 383 Club Leadership 2 | A | All 11 activities and Talking It Over questionsAt least 3 individual goals or additional activitiesAt least 2 learning experiencesAt least 2 citizenship activitiesProject summary and project review | Completed project book A table-top exhibit illustrating highlights of their project experiences and accomplishments. Displays should not exceed 36" wide by 24" deep. | Leadership Day: completed project record, display, and interview |
| Money Management |
| 445 Becoming Money Wise | B | Level IAll 11 Making $ense and all 5 Money Talk activitiesAs many additional More Making $ense activities as you wish2 organized activitiesAt least 2 leadership/citizenship activitiesLevel IIAll 12 Resource $ense and 3 Resource Talk activitiesAs many additional More Resource $ense activities as you wish2 organized activitiesAt least 2 leadership/citizenship activitiesA money journal | Completed project book A display representing your learning experience of the current project. | No state fair event |
| 448 Teens . . . On the Road to Financial Success | A | All 11 activities for Year 1 and for Year 2At least 2 organized activitiesAt least 2 leadership/citizenship activities | Completed project book A display representing your learning experience of the current project. | No state fair event |
| Natural Resources |
| Gardening and Plant Science |
| 670 Canning and Freezing | I | All 7 activitiesAt least 2 learning experiencesAt least 2 leadership/citizenship activitiesProject summary and project review | Completed project book A display representing your learning experience of the current project. | Natural Resources Day II: completed project book, display, and interview |
| 671 How Does Your Garden Grow? | B | 4 activities, plus activity 4a, 4b, or bothAt least 2 learning experiencesAt least 2 leadership/citizenship activitiesProject review | Completed project book A display representing your learning experience of the current project. | Natural Resources Day II: completed project book, display, and interview |
| 691 Grow Your Own Vegetables | B | All 11 activities (including growing vegetables) and Talking It Over questionsAt least 2 learning experiencesAt least 2 leadership/citizenship activitiesProject review | Completed project book A display representing your learning experience of the current project. | Natural Resources Day II: completed project book, display, and interview  |
| 692 Growing with the Seasons | I | All 9 activities(including growing vegetables) and Talking it Over questionsAt least 2 organized activitiesAt least 2 leadership/citizenship activitiesProject review | Completed project book A display representing your learning experience of the current project. | Natural Resources Day II: completed project book, display, and interview  |
| The Natural World |
| 611 Explore the Outdoors | B | All 9 activities and Talking It Over questionsAt least 2 learning experiencesAt least 2 leadership/citizenship activitiesProject Review | Completed project book A display representing your learning experience of the current project. | Natural Resources Day II: completed project book, display, and interview |
| 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 A display representing your learning experience of the current project. | Natural Resources Day II: completed project book, display, and interview  |
| 617 Exploring Ponds | A | All 9 activities and Talking It Over questionsAt least 2 learning experiencesAt least 2 leadership/citizenship activitiesProject review | Completed project book A display representing your learning experience of the current project. | Natural Resources Day II: completed project book, display, and interview |
| 620 Why Trees Matter | B | All 6 activitiesAt least 2 learning experiencesAt least 2 leadership/citizenship activitiesProject review | Completed project book A display representing your learning experience of the current project. | Natural Resources Day II: completed project book, display, and interview |
| 621 Ohio Birds | X | All 5 interest areasAt least 2 learning experiencesAt least 2 leadership/citizenship activitiesObserve and record at least 20 different bird speciesOne-page summary | Completed project book A display representing your learning experience of the current project. | Natural Resources Day II: completed project book, display, and interview |
| 622 Trapping Muskrats in Ohio | I | All 7 activitiesAt least 3 learning experiencesAt least 3 leadership/citizenship activities2 of 3 projects for first year; 2 of 3 projects for second yearA poster board | Completed project book A display representing your learning experience of the current project. | Natural Resources Day II: completed project book, display, and interview |
| 623 Outdoor Adventurer: Beginning Fishing | B | All 8 activities, including Talking It Over questions and the Fishing LogAt least 2 learning experiencesAt least 2 leadership/citizenship activitiesProject review | Completed project book A display representing your learning experience of the current project. | Natural Resources Day II: completed project book, display, and interview |
| 624 Fishing for the Intermediate | I | All 11 activities, including Talking it Over questions and the Fishing logAt least 2 learning experiencesAt least 2 leadership/citizenship activitiesProject review | Completed project book A display representing your learning experience of the current project. | Natural Resources Day II: completed project book, display, and interview |
| 641 Beekeeping Project and Record Book | X | Set at least 3 project goals and objectivesAt least 5 learning activitiesAt least 2 learning experiencesAt least 2 leadership/citizenship activitiesColony Care and Management sectionBeekeeping Record | Completed project book A display representing your learning experience of the current project. | Natural Resources Day II: completed project book, display, and interview |
| 644 Insect Adventures 1 | B | All 7 activities, including an insect collection (30 specimens) and Talking It Over questionsAt least 2 learning experiencesAt least 2 leadership/citizenship activitiesProject review | Completed project book A display representing your learning experience of the current project. | Natural Resources Day II: completed project book, display, and interview |
| 645 Insect Adventures 2 | l | All 8 activities, including an insect collection (40 specimens) and Talking It Over questionsAt least 2 learning experiencesAt least 2 leadership/citizenship activitiesProject review | Completed project book A display representing your learning experience of the current project. | Natural Resources Day II: completed project book, display, and interview |
| 646 Insect Adventures 3 | A | All 7 activities, including an insect collection (50 specimens) and Talking It Over questionsAt least 2 learning experiencesAt least 2 leadership/citizenship activitiesProject review | Completed project book A display representing your learning experience of the current project. | Natural Resources Day II: completed project book, display, and interview |
| Shooting Sports |
| 630 Safe Use of Guns | B | All 11 activities, including Talking It Over questionsAt least 2 learning experiencesAt least 2 leadership/citizenship activitiesProject review | Completed project book A display representing your learning experience of the current project.**Guns, bows, arrows, ammunition, and firearms of any kind are not permitted on the Fairgrounds. Participants may not use any of these items or three-dimensional replicas of these items as a part of any display. Displays also may not include any part of an arrow longer than 6 inches.** Displays may not include any ‘loaded’ ammunition. Any shells or casings must be open so that a visual examination can show that there is no powder in ammunition (the caps must be either absent or expended). Wild bird feathers, except legal game species, and all bird nests and eggs are protected under state and federal laws and are not permitted to be collected, possessed, or presented as a part of any display. | Natural Resources Day 1—Shooting Sports: completed project book, display, and interview |
| 631 Basic Archery | B | All 6 interest areasAt least 2 organized activitiesAt least 2 leadership/citizenship activitiesProject review | Completed project book A display representing your learning experience of the current project.**Guns, bows, arrows, ammunition, and firearms of any kind are not permitted on the Fairgrounds. Participants may not use any of these items or three-dimensional replicas of these items as a part of any display. Displays also may not include any part of an arrow longer than 6 inches.** Displays may not include any ‘loaded’ ammunition. Any shells or casings must be open so that a visual examination can show that there is no powder in ammunition (the caps must be either absent or expended). Wild bird feathers, except legal game species, and all bird nests and eggs are protected under state and federal laws and are not permitted to be collected, possessed, or presented as a part of any display. | Natural Resources Day 1—Shooting Sports: completed project book, display, and interview |
| 750 Rifle Member Record Book | X | All project book activities, including planning, setting goals, identifying parts, practicing safety, record keeping, evaluation, and moreMust be enrolled in a Shooting Sports program under the direction of a certified rifle instructor | Completed project book A display representing your learning experience of the current project.**Guns, bows, arrows, ammunition, and firearms of any kind are not permitted on the Fairgrounds. Participants may not use any of these items or three-dimensional replicas of these items as a part of any display. Displays also may not include any part of an arrow longer than 6 inches.** Displays may not include any ‘loaded’ ammunition. Any shells or casings must be open so that a visual examination can show that there is no powder in ammunition (the caps must be either absent or expended). Wild bird feathers, except legal game species, and all bird nests and eggs are protected under state and federal laws and are not permitted to be collected, possessed, or presented as a part of any display. | Natural Resources Day 1—Shooting Sports: completed project book, display, and interview |
| 751 Archery Member Record Book | X | All project book activities, including planning, setting goals, identifying parts, practicing safety, record keeping, evaluation, and moreMust be enrolled in a Shooting Sports program under the direction of a certified archery instructor | Completed project book A display representing your learning experience of the current project.**Guns, bows, arrows, ammunition, and firearms of any kind are not permitted on the Fairgrounds. Participants may not use any of these items or three-dimensional replicas of these items as a part of any display. Displays also may not include any part of an arrow longer than 6 inches.** Displays may not include any ‘loaded’ ammunition. Any shells or casings must be open so that a visual examination can show that there is no powder in ammunition (the caps must be either absent or expended). Wild bird feathers, except legal game species, and all bird nests and eggs are protected under state and federal laws and are not permitted to be collected, possessed, or presented as a part of any display.  | Natural Resources Day 1—Shooting Sports: completed project book, display, and interview |
| 752 Shotgun Member Record Book | X | All project book activities, including planning, setting goals, identifying parts, practicing safety, record keeping, evaluation, and moreMust be enrolled in a Shooting Sports program under the direction of a certified shotgun instructor | Completed project book A display representing your learning experience of the current project.**Guns, bows, arrows, ammunition, and firearms of any kind are not permitted on the Fairgrounds. Participants may not use any of these items or three-dimensional replicas of these items as a part of any display. Displays also may not include any part of an arrow longer than 6 inches.** Displays may not include any ‘loaded’ ammunition. Any shells or casings must be open so that a visual examination can show that there is no powder in ammunition (the caps must be either absent or expended). Wild bird feathers, except legal game species, and all bird nests and eggs are protected under state and federal laws and are not permitted to be collected, possessed, or presented as a part of any display.. | Natural Resources Day 1—Shooting Sports: completed project book, display, and interview |
| 753 Pistol Member Record Book | X | All project book activities, including planning, setting goals, identifying parts, practicing safety, record keeping, evaluation, and moreMust be enrolled in a Shooting Sports program under the direction of a certified pistol instructor | Completed project book A display representing your learning experience of the current project.**Guns, bows, arrows, ammunition, and firearms of any kind are not permitted on the Fairgrounds. Participants may not use any of these items or three-dimensional replicas of these items as a part of any display. Displays also may not include any part of an arrow longer than 6 inches.** Displays may not include any ‘loaded’ ammunition. Any shells or casings must be open so that a visual examination can show that there is no powder in ammunition (the caps must be either absent or expended). Wild bird feathers, except legal game species, and all bird nests and eggs are protected under state and federal laws and are not permitted to be collected, possessed, or presented as a part of any display. | Natural Resources Day 1—Shooting Sports: completed project book, display, and interview |
| 754 Hunting and Wildlife Member Record Book | X | All project book activities, including planning, setting goals, identifying parts, practicing safety, record keeping, evaluation, and moreMust be enrolled in a Shooting Sports program under the direction of a certified hunting/wildlife instructor | Completed project book A display representing your learning experience of the current project.**Guns, bows, arrows, ammunition, and firearms of any kind are not permitted on the Fairgrounds. Participants may not use any of these items or three-dimensional replicas of these items as a part of any display. Displays also may not include any part of an arrow longer than 6 inches.** Displays may not include any ‘loaded’ ammunition. Any shells or casings must be open so that a visual examination can show that there is no powder in ammunition (the caps must be either absent or expended). Wild bird feathers, except legal game species, and all bird nests and eggs are protected under state and federal laws and are not permitted to be collected, possessed, or presented as a part of any display. | Natural Resources Day 1—Shooting Sports: completed project book, display, and interview |
| 755 Muzzleloader Member Record Book | X | All project book activities, including planning, setting goals, identifying parts, practicing safety, record keeping, evaluation, and moreMust be enrolled in a Shooting Sports program under the direction of a certified muzzleloader instructor | Completed project book A display representing your learning experience of the current project.**Guns, bows, arrows, ammunition, and firearms of any kind are not permitted on the Fairgrounds. Participants may not use any of these items or three-dimensional replicas of these items as a part of any display. Displays also may not include any part of an arrow longer than 6 inches.** Displays may not include any ‘loaded’ ammunition. Any shells or casings must be open so that a visual examination can show that there is no powder in ammunition (the caps must be either absent or expended). Wild bird feathers, except legal game species, and all bird nests and eggs are protected under state and federal laws and are not permitted to be collected, possessed, or presented as a part of any display. | Natural Resources Day 1—Shooting Sports: completed project book, display, and interview |
| 756 Living History Member Record Book | X | All project book activities, including planning, setting goals, record keeping, evaluation, and moreMust be enrolled in a Shooting Sports program under the direction of a certified shooting sports living history instructor | Completed project book A display representing your learning experience of the current project.**Guns, bows, arrows, ammunition, and firearms of any kind are not permitted on the Fairgrounds. Participants may not use any of these items or three-dimensional replicas of these items as a part of any display. Displays also may not include any part of an arrow longer than 6 inches.** Displays may not include any ‘loaded’ ammunition. Any shells or casings must be open so that a visual examination can show that there is no powder in ammunition (the caps must be either absent or expended). Wild bird feathers, except legal game species, and all bird nests and eggs are protected under state and federal laws and are not permitted to be collected, possessed, or presented as a part of any display. | Natural Resources Day 1—Shooting Sports: completed project book, display, and interview |
| 757 ***Crossbow Member Record Book***  | x | All project book activities, including planning, setting goals, identifying parts, practicing safety, record keeping, evaluation, and more Must be enrolled in a Shooting Sports program under the direction of a certified crossbow instructor  | Completed project book A display representing your learning experience of the current project.**Guns, bows, arrows, ammunition, and firearms of any kind are not permitted on the Fairgrounds. Participants may not use any of these items or three-dimensional replicas of these items as a part of any display. Displays also may not include any part of an arrow longer than 6 inches.** Displays may not include any ‘loaded’ ammunition. Any shells or casings must be open so that a visual examination can show that there is no powder in ammunition (the caps must be either absent or expended). Wild bird feathers, except legal game species, and all bird nests and eggs are protected under state and federal laws and are not permitted to be collected, possessed, or presented as a part of any display. | Natural Resources Day 1—Shooting Sports: completed project book, display, and interview  |
| Science, Technology, Engineering, and Math (STEM) |
| Aerospace Science |
| 501 Rockets Away (2-Liter Bottle Rockets) | B, ages 10-17 | All 3 interest areasAt least 2 organized project activitiesAt least 2 leadership/citizenship activitiesBuild and launch a 2-liter bottle rocketProject review | Completed project book A display representing your learning experience of the current project.Bottle rocket built for the project | STEM Day: completed project book, display, and interview |
| 502 Science Fun with Flight | B, ages 9-14  | All 7 interest areasAt least 2 learning experiencesAt least 2 leadership/citizenship activitiesBuild a glider or flyer, or a plastic model airplane or jetProject review | Completed project book A display representing your learning experience of the current project. | STEM Day: completed project book, display, and interview |
| 503 Rockets Away (Solid-Fuel Model Rockets) | B | All 3 interest areasAt least 2 organized project activitiesAt least 2 leadership/citizenship activitiesBuild and launch a solid-fuel model rocket from a kitProject review | Completed project book A display representing your learning experience of the current project.Model rocket built for the project | STEM Day: completed project book, display, and interview |
| 503M Solid-Fuel Rocketry Master | A | One major solid-fuel rocketry projectAt least 2 learning experiencesAt least 2 citizenship activitiesProject records including interview, budget, and photosJudging activity | Completed project book A display representing your learning experience of the current project.Rockets built for the project | STEM Day: completed project book, display, and interview |
| All-Terrain Vehicles (ATV) |
| 555 ATV Safety | X | Safety pledgeAll 9 activitiesPractice pagesPractice and riding recordAt least 2 learning experiencesAt least 2 leadership/citizenship activities | Completed project book A display representing your learning experience of the current project. | No state fair event |
| Bicycle |
| 517 Bicycling for Fun, Level I | B | At least 7 activities per yearComplete the Bicycling For Fun Achievement Program on second yearComplete Project Goals, Before and After, and Project Highlights sections | Completed project book A display representing your learning experience of the current project. | No state fair event |
| 518 Wheels in Motion, Level 2 | I | At least 7 activities per yearComplete the Bicycling for Fun Achievement Program on second yearComplete Project Goals, Before and After, and Project Highlights sections | Completed project book A display representing your learning experience of the current project. | No state fair event |
| Chemistry |
| 493 Science Fun with Kitchen Chemistry | B | All 11 experimentsAt least 2 learning experiencesAt least 2 leadership/citizenship activitiesProject review | Completed project book A display representing your learning experience of the current project. | STEM Day: completed project book, display, and interview |
| Electricity |
| 527 Magic of Electricity, Level 1 | B | At least 7 activities per year (3 main activities and 4 Brain Boosters)At least 2 leadership experiencesPlanning Guide | Completed project bookDisplays - **less than** 48” wide, 24” deep, and 36” tall of a completed activity from the project book to demonstrate for the judge. Electrical connections and additional exhibit space are not available to exhibitors, nor are exhibitors allowed to bring an electrical generator.  | Engineering Excitement Day: completed project book, display, and interview |
| 528 Investigating Electricity, Level 2 | I | At least 7 activities per year (3 Required Activities and 4 Brain Boosters)At least 2 leadership experiencesPlanning Guide | Completed project bookDisplays - **less than** 48” wide, 24” deep, and 36” tall of a completed activity from the project book to demonstrate for the judge. Electrical connections and additional exhibit space are not available to exhibitors, nor are exhibitors allowed to bring an electrical generator.  | Engineering Excitement Day: completed project book, display, and interview |
| 529 Wired for Power, Level 3 | I | At least 7 activities per year (3 Required Activities and 4 Brain Boosters)At least 2 leadership experiencesPlanning Guide | Completed project bookDisplays - **less than** 48” wide, 24” deep, and 36” tall of a completed activity from the project book to demonstrate for the judge. Electrical connections and additional exhibit space are not available to exhibitors, nor are exhibitors allowed to bring an electrical generator.  | Engineering Excitement Day: completed project book, display, and interview |
| 530 Entering Electronics, Level 4 | A | At least 7 activities per year (3 Required Activities and 4 Brain Boosters)At least 2 leadership experiencesPlanning Guide | Completed project bookDisplays - **less than** 48” wide, 24” deep, and 36” tall of a completed activity from the project book to demonstrate for the judge. Electrical connections and additional exhibit space are not available to exhibitors, nor are exhibitors allowed to bring an electrical generator.  | Engineering Excitement Day: completed project book, display, and interview |
| 531 Science Fun with Electricity | B | All interest areasExperiments and journals for each interest areaAt least 2 project activitiesAt least 2 leadership/citizenship activitiesProject summary | Completed project bookDisplays - **less than** 48” wide, 24” deep, and 36” tall of a completed activity from the project book to demonstrate for the judge. Electrical connections and additional exhibit space are not available to exhibitors, nor are exhibitors allowed to bring an electrical generator.  | Engineering Excitement Day: completed project book, display, and interview |
| Energy |
| 550 Young Engineers in Solar Energy | I | All 9 activities and all of the Talking It Over questionsAt least 2 learning experiencesAt least 2 leadership/citizenship activitiesProject review | Completed project book A display representing your learning experience of the current project. | STEM Day: completed project book, display, and interview |
| Food Science |
| 490 Science Fun with Dairy Foods: The Case of the Missing Milk | B | All 6 activitiesAt least 2 learning experiencesAt least 2 leadership/citizenship activitiesProject review | Completed project book A display representing your learning experience of the current project. | STEM Day: completed project book, display, and interview |
| Electric Radio-Controlled Vehicles |
| 504 Electric Radio-Controlled Vehicles | I | All 10 activities and 3 recordsSafety checklistAt least 2 learning experiencesAt least 2 leadership/citizenship activitiesProject review | Completed project book A display representing your learning experience of the current project. | No state fair event |
| Knots |
| 540 ***Not Just Knots*** | X | All 17 activities (including a capstone project) and all of the Talking It Over questionsAt least 2 learning experiencesAt least 2 leadership/citizenship activitiesProject review | Completed project bookDisplays - **less than** 48” wide, 24” deep, and 36” tall of a completed activity from the project book to demonstrate for the judge.  | Engineering Excitement Day: completed project book, display, and interview |
| Physics |
| 500 ***Science Fun with Physics*** | B | All 12 experimentsAt least 2 learning experiencesAt least 2 leadership/citizenship activitiesProject Review | Completed project book A display representing your learning experience of the current project. | STEM Day: completed project book, display, and interview |
| Robotics |
| 507 Robotics 1 with EV3 | I | All 12 activities and Talking It Over questionsAt least 2 learning experiencesAt least 2 leadership/citizenship activitiesProject review | Completed project book A display representing your learning experience of the current project.EV3 robot, program coded for the project, all items and test surface needed to demonstrate the program. Printout of your program | 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. |
| 508 Robotics 2: EV3N More | A | All 7 activities and Talking It Over questionsAt least 2 learning experiences At least 2 leadership/citizenship activities Project review | Completed project book A display representing your learning experience of the current project.EV3 robot, program coded for the project, all items and test surface needed to demonstrate the program.Print out of your program | 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. |
| 512M Robotics Master | A | One major robotics projectAt least 2 learning experiencesAt least 2 citizenship activitiesProject records including interview, budget, and photosJudging activity | Completed project book A display representing your learning experience of the current project.EV3 robot, program coded for the project, all items and test surface needed to demonstrate the program.Print out of your program | STEM Day: completed project book, display, interview, and tasks. Contestants are required to bring their own test surface to demonstrate their robot’s completion of a task of their choosing along with a printout of the program. |
| Small Engines and Lawn Care |
| 541 Crank It Up, Level 1 | B | At least 7 activities each year in either main activities sections or Race Ahead sectionsPlanning Guide | Completed project bookDisplays - **less than** 48” wide, 24” deep, and 36” tall of a completed activity from the project book to demonstrate for the judge.  | Engineering Excitement Day: completed project book, display, and interview |
| 542 Warm It Up, Level 2 | I | At least 7 activities each year in either main activities sections or Race Ahead sectionsPlanning Guide | Completed project bookDisplays - **less than** 48” wide, 24” deep, and 36” tall of a completed activity from the project book to demonstrate for the judge.  | Engineering Excitement Day: completed project book, display, and interview |
| 543 Tune It Up, Level 3 | A | At least 7 activities each year in either main activities sections or Race Ahead sectionsPlanning Guide | Completed project bookDisplays - **less than** 48” wide, 24” deep, and 36” tall of a completed activity from the project book to demonstrate for the judge.  | Engineering Excitement Day: completed project book, display, and interview |
| Tractor and Machinery Operation |
| 551 Starting Up: Getting to Know Your Tractor, Level A | B | Complete all activities | Completed project book. Display – poster or other visual display | Engineering—Tractor Day: written exam, parts identification, interview, obstacle course, two- and four-wheel driving events |
| 552 Tractor Operations: Gearing Up for Safety, Level B | I | Complete all activities | Completed project book. Display – poster or other visual display | Engineering—Tractor Day: written exam, parts identification, interview, obstacle course, two- and four-wheel driving events |
| 553 Moving Out: Learning About Your Tractor and Farm Machinery, Level C | I | Complete all activities | Completed project book. Display – poster or other visual display | Engineering—Tractor Day: written exam, parts identification, interview, obstacle course, two- and four-wheel driving events |
| 554 Learning More: Learning About Agricultural Tractors and Equipment, Level D | A | Complete all activities | Completed project book. Display – poster or other visual display | Engineering—Tractor Day: written exam, parts identification, interview, obstacle course, two- and four-wheel driving events |
| Welding |
| 573 Arcs and Sparks | I | Recommended number of areas, building skills, and developing knowledge questions for your yearAt least 2 organized project activitiesAt least 2 leadership/citizenship activitiesBuild at least 2 weldments/or other items in bookOne-page report | Completed project book Item made during the project that shows welding experienceDisplay – poster or other visual the displays knowledge gained  | Engineering—Welding Day: completed project book, appropriate gear, other equipment and/or supplies, and welding projectNOTE: All projects must be done using Shielded Metal Arc Welding (SMAW). |
| Woodworking |
| 556 Measuring Up, Level 1 | B | At least 7 activities per year for up to three yearsAt least 2 leadership experiencesPlanning Guide | Completed project book At least one item built from a plan in the project book. | Woodworking Day: completed project book, eye protection, appropriate attire, project made at fair, project made at home, and interviewNOTE: See the State Fair Guide Book for list of allowable tools. |
| 557 Making the Cut, Level 2  | I | At least 7 activities per year for up to three yearsAt least 4 woodworking leadership experiencesPlanning Guide | Completed project book At least one item built from a plan in the project book.  | Woodworking Day: completed project book, eye protection, appropriate attire, project made at fair, project made at home, and interviewNOTE: See the State Fair Guide Book for list of allowable tools. |
| 558 Nailing It Together, Level 3 | A | At least 7 activities per year for up to three yearsAt least 4 woodworking leadership experiencesPlanning Guide | Completed project book At least one item built from a plan in the project book. | Woodworking Day: completed project book, eye protection, appropriate attire, project made at fair, project made at home, and interviewNOTE: See the State Fair Guide Book for list of allowable tools. |
| 559 Finishing Up, Level 4 | A | At least 7 activities per year for up to three yearsAt least 4 woodworking leadership experiencesPlanning Guide | Completed project book At least one item built from a plan in the project book. | Woodworking Day: completed project book, eye protection, appropriate attire, project made at fair, project made at home, and interviewNOTE: See the State Fair Guide Book for list of allowable tools. |
| 560M Woodworking Master | A | One major woodworking projectAt least 2 learning experiencesAt least 2 citizenship activitiesProject records including interview, budget, and photosJudging activity | Completed project book At least one item built for the project and the plans for that project.  | Woodworking Day: completed project book, eye protection, appropriate attire, project made at fair, project made at home, and interviewNOTE: See the State Fair Guide Book for list of allowable tools. |
| Self-Determined |
| 365 Self-Determined | X | Using the online Self-Determined Project Guide:Topic identificationAt least 3 areas of interest, each with at least 3 activitiesAt least two learning experiencesAt least two leadership/citizenship experiencesProject summary | Completed Self-Determined Guide REQUIRED: Bring a display mounted on a 36" high by 48" wide cardboard tri-fold display board with 12" wings. The display must include Title of the Project, Background - historical or general information about your topic, Areas of Interest - areas of your project you chose to focus on, Results - what you did, Conclusion - what you learned. OPTIONAL: Any item built or created for the project that fits in the specified area below (Each participant will be limited to a 48" wide by 15" deep tabletop space in which to exhibit all materials. Electrical connections and additional exhibit space are not available to exhibitors, nor are exhibitors allowed to bring an electrical generator.  | Self-Determined Day: completed 365 project record, tri-fold display, sample of project work, and interviewNOTE: Requirements are different for self-determined projects that go to other days.  |
| Workforce Preparation |
| 382 Am I Ready for Work? | I | All 9 activities and Talking It Over questionsAt least 2 learning experiencesAt least 2 leadership/citizenship activitiesProject Review | Completed project book Wear attire appropriate for job interviewA 5-minute digital presentation on your own device demonstrating your workforce development experiences. An up to date resume  | Workforce Preparation Day: registration form (mailed ahead of time); display; mock interview, including resume and appropriate attire; and interview |