

# WESTCHESTER COUNTY 4-H SHOWCASE 2025

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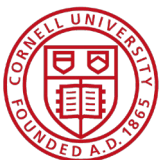
## YORKTOWN GRANGE FAIR

### 4-H SHOWCASE EXHIBITS and ENTRY GUIDELINES BOOK

**September 5, 6, 7, 2025**

**Held at the Yorktown Grange Fair**

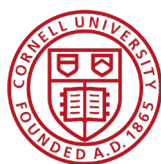
**Yorktown Heights, NY**



Cornell Cooperative Extension  
Westchester County







# Cornell Cooperative Extension Westchester County

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4-H Youth Development Program - 914-285-4620

**2025 Westchester 4-H Showcase—Grange Fair September 5, 6, 7, 2025**

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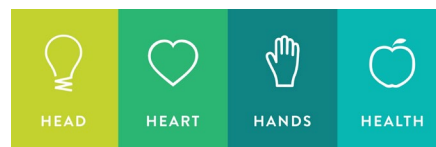


## Dear 4-H Family & Friends:

This publication is designed to assist you with your involvement at our 4-H Showcase and help you prepare for a rewarding experience.

To ensure your 4-H experience will be most rewarding, you'll need to start getting ready early.

- ❖ **Get organized!** Keep all of your 4-H Showcase information in one folder.
- ❖ **You will need this Showcase Entry Guidelines Book. It is on-line.** Printed copies of the entry book may be distributed by your Club Leader.  
<http://counties.cce.cornell.edu/westchester/cce-west-4H.htm>
- ❖ **Become familiar with all the 4-H Sections and Classes** in the 4-H Showcase Entry Guidelines Book, so you can exhibit project work you have created this year. Read this entire book for ideas for exhibits.
- ❖ **Read the General Rules** and all others that pertain to each section and/or class in the Showcase Entry Book.
- ❖ **Check the 4-H VOICE and any special mailings**, email notes you may receive, for the latest updates and other information you will need.
- ❖ **Discuss with your 4-H leader, other members in your club and your family how you'll be involved** and which items from your 4-H projects you'll exhibit.
- ❖ **Complete your project animal declaration, exhibit cards and any additional information requested in the exhibit categories on time - Be aware of deadlines! The forms are on line for easy access.**
- ❖ **Read the following pages of this booklet** to help you with any questions that may arise. (If you don't find the answer in this booklet, **don't hesitate to call the 4-H office at 285-4620.**)





## **PURPOSE OF 4-H INVOLVEMENT AT A SHOWCASE or FAIR**

The emphasis of Cornell University Cooperative Extension's 4-H Youth Development program at the 4-H Showcase is to provide youth in grades K-12, an opportunity to display what they have learned from being involved in programs, projects and activities. The 4-H Youth Development Program is open to all youth in grades K-12 throughout Westchester County.

With consideration to these areas of concentration, 4-H Showcase programming reflects the following purposes:

- To help 4-H youth and adults learn and recognize standards of quality of project work.
- To motivate 4-H youth and adults to learn and apply research based subject matter.
- To provide an opportunity for recognition of 4-H youth.
- To provide the public with an understanding of the 4-H program through a showcase of 4-H youth in action as well as exhibits of their 4-H project work.
- To provide youth with experiences for social interaction and development.
- To provide youth and volunteers with activities that aid in the development of leadership skills and responsibility.

The NYS 4-H Program main themes carried out through projects and activities are: Healthy Living, Civic Engagement, Science Technology Engineering & Math, Agriculture. The 4-H Youth Development Programs focus on the development of life skills, which are based on the four H's: Head, Heart, Hands, and Health. Some of the life skills include: developing personal and social responsibility; making healthy lifestyle choices; personal safety; decision making; problem solving; community service; setting goals; planning and organizing; resolving conflicts; teamwork; communication and sharing. 4-H develops attributes of Belonging, Mastery, Independence and Generosity!

Adult volunteer mentors are an integral part of the 4-H Club program. If you are interested in mentoring youth or sharing a hobby, please call 914-285-4620 for more information.

4-H activities at the 4-H Showcase are under the supervision of Cornell University Cooperative Extension 4-H staff with the assistance of volunteer leaders and parents.

## **HOW CAN PARENTS HELP PREPARE FOR THE SHOWCASE?**

Too often as parents we place too much emphasis on the blue ribbon, not the red ribbon, and not enough on the real value, the lesson learned! We encourage all parents to motivate their children to do their best. Positive thinking has proven to be an important ingredient for success in most fields of work.

Parents can help their children prepare their exhibits and gain a positive experience from the 4-H Showcase by following these suggestions:

- **Volunteer** to assist your child and his/her leader as the club prepares exhibits.
- **Encourage your child to become involved** and to grow through 4-H projects, experiences and activities.
- **Read the 4-H VOICE** (newsletter) with your child, to stay up to date with the 4-H Showcase information and deadlines. Check your email to find the 4-H Voice. Call Patris at 914-285-3590 to request a copy to be mailed to you.
- **Read this 4-H Showcase Entry Book** and help your child find possible things to enter and to understand specifications for certain areas.
- **Help your child plan** his/her participation in the 4-H Showcase.
- **Encourage your child** as he/she prepares entries and prepares to exhibit their project work including extra practice with their show animal.
- **Support your child** in his/her endeavors with realistic goal setting.
- **Provide transportation** for your child to and from all club meetings and to the Grange Fair.



- The 4-H participation at the Grange Fair will be a success with your help. *All 4-H youth, volunteers and parents are expected to participate and assist with activities and exhibits. Please call the 4-H Office at 285-4620 or let your leaders know what time you will be with us for set up, where you will help on September 2 for set up, and Sept 10 for take down.*

## APPROPRIATE BEHAVIOR

All 4-H members and all other exhibitors attending the 4-H Showcase **MUST**, as at all times, conduct themselves in a manner which is consistent with the standards of Cornell University Cooperative Extension's 4-H Youth Development Program. In addition, 4-H members and other exhibitors **MUST** follow directions from 4-H staff or other adults responsible for their safety and well being.

## WHAT IF YOU HAVE A PROBLEM AT THE SHOWCASE?

Who do I talk to? There is a 4-H staff member and/or representative of the 4-H Program available throughout the day. In the event of a medical emergency, send someone to get an adult, CCE Staff or Grange Fair volunteers.

## WHY SHOULD I EXHIBIT MY PROJECT WORK AT THE 4-H SHOWCASE?

4-H members' exhibits, as a result of their 4-H project work, serve as models for others to admire. *A Showcase serves as a venue for you to learn how to reach your goals, to learn if your work can be improved and help to tell others about the importance of 4-H work.* Exhibitions of 4-H project work are part of the experiential learning model. Some of the rewards in 4-H come from within oneself and through words of support and encouragement from 4-H leaders, fellow members and family.

### 7 Reasons Why You Should Exhibit at the 4-H Showcase at the Grange Fair.

You have an opportunity to:

- ◆ Show what you have done, made and learned about a project.
- ◆ Receive feedback on projects to learn standards of quality of project work.
- ◆ Promote an understanding of the 4-H program to the public through the use of exhibits, public presentations and activity booths.
- ◆ Exercise leadership and take responsibility for promoting 4-H programs.
- ◆ See what other 4-H clubs are doing.
- ◆ Help recruit new 4-H volunteers and members - Exhibits can serve as an example of interesting 4-H programs.





## EXHIBIT CARDS

After you have decided what you are entering in the 4-H Showcase it is time to fill out **EXHIBIT ENTRY CARDS**. Exhibit entry cards must be completely filled out for exhibits to be eligible for evaluation and for the New York State Fair. See the 4-H Cloverbud Section 9 for the sample Cloverbud entry card.

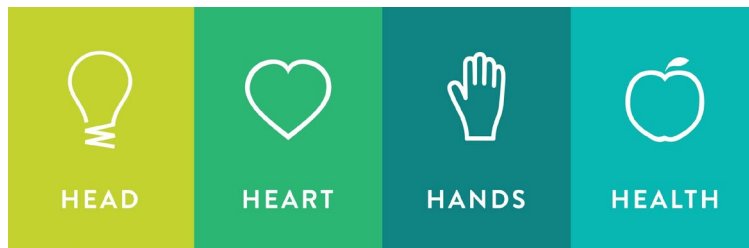
Read this 4-H Showcase Entry Book carefully to determine the section and class of your exhibit. Description should briefly include the type and variety of your exhibit (example: Big Boy Tomatoes or Public Presentation Poster or Painting of Black Dog). Write complete sentences. Section and Class numbers **MUST** be completed on both sections of the cards. An exhibit entry card must be firmly attached to each of your exhibits. (alligator clips work well). If an exhibit is dropped off without an exhibit entry card, the exhibit will not be evaluated nor receive a ribbon. The following page provides an example of a completed Exhibit Entry Card.



### ATTENTION 4-H CLOVERBUDS!!



4-H members ages 5 to 7 years old go directly to Section 9 for all of your exhibit and entry information. You will find the sample of a completed Cloverbud Exhibit Entry Card there.



All exhibits, entered with completed 4-H Exhibit Entry Cards, will be evaluated by CCE 4-H evaluators in August as usual. Everything that all 4-H members enter for the 4-H Showcase will be on display during the Yorktown Grange Fair/4-H Showcase in September.

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# YOUTH RULES & REGULATIONS

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1. **Westchester County exhibits in the Youth Classes beginning with Section 2. (Children age 5-7 see Cloverbud Rules & Regulations.) Youth must be currently enrolled in the Westchester County 4-H project work in order to exhibit. Exhibits from 4-H Club members in other counties are welcome for exhibition and will receive a participation ribbon.**
2. Exhibits must have properly completed Exhibit Entry Cards including first name, age of exhibitor, section and class. Exhibit Cards will be supplied to 4-H club members through their 4-H Club Leader, additional copies will be available at the 4-H Office.
3. Drop-Off – All exhibits must be brought to a place tbd during the exhibit drop off period. Exhibit Cards **MUST** be completed. In addition, any other project information requested in the class requirements must be provided on a 3” x 5” index card or the exhibit cannot be accepted. Other requested information (such as materials used, recipes, etc.) should be stapled to the Exhibit Cards and securely fastened to the exhibit. Exhibits without correct and complete information and not meeting class specifications will be disqualified and given a participation ribbon.
4. Exhibits will only be accepted if they meet class regulation (i.e., if display is “three zucchini”, it can only be accepted for entry with three zucchini). **If photographs are not mounted or are framed they will not be accepted. [Read this entry book.](#)**
5. **EVALUATING:** The Danish System of evaluation and feedback will be used. In this type of evaluation, an award of “EXCELLENT” is placed on exhibits of truly outstanding quality, “VERY GOOD” on exhibits of above-average quality and “GOOD” on exhibits of average quality. Age and experience are considered. In classes where multiple exhibits are awarded “Excellent” ribbons, two entries from each category may be evaluated for Grand and Reserve Champion. Grand will only be awarded in classes with more than three (3) “Excellent” exhibits; Reserve only in classes with five (5) or more “Excellent” entries. **Evaluator’s decision is final!**
6. **All projects must be from current year’s work beginning October 1, 2023.**
7. Exhibits by 4-H members, age 8-19, receiving “Excellent” awards may be eligible for display by NYS 4-H, provided they meet State Fair entry standards. *Youth desiring to prepare entries for NYS Fair consideration are responsible to check specific regulations in the NYS Fair Premium Book.*
8. **RELEASE DATE & TIME:** Exhibitors will be responsible for removing all perishable (fresh flowers and produce) exhibits on September 12, 5 pm. **Please collect your non-perishable entries at 5 pm on September 12 for the conclusion of the Yorktown Grange Fair and assist us with pack up, clean up.**
9. 4-H staff/volunteers reserve the right to remove any exhibit during the course of the 4-H Showcase.
10. **Cornell University Cooperative Extension of Westchester County assumes no responsibility in case of loss or damage to any exhibit.**
11. Any exhibitor responsible for misconduct resulting in damage to or destruction of the property of others will be expelled from the 4-H Showcase.
13. At all times, all exhibitors and parents shall act with a mature and morally responsible attitude, recognizing the basic rules of society and the common rights of others. All 4-H members and parents are expected to adhere to the 4-H Code of Conduct.



# YOUTH EXHIBITION SECTION

## (YOUTH AGES 8–19 YEARS)

### SECTION 1

### ANIMAL SCIENCE

All exhibitors participating in 4-H animal shows, exhibits and demonstrations **MUST** have provided their Project Animal Declaration to the 4-H Office and have been caring for/ training the animal beginning no later than July 15.

All Animals **MUST** be pre-registered with the 4-H Office for the Showcase by your 4-H Club Leaders by July 21. No day of show entries allowed.

### ANIMAL EXHIBITS AND DEMONSTRATIONS

*Please note that with the exception of the small animal pet show, youth may only exhibit animals that they are caring for as part of an enrolled member 4-H project.*

1. Please the 4-H Office at 914-285-46 to pre-register your animal or to request the identification certificate/project animal declaration form.
2. **Exhibitors must declare an animal as a project animal and care for their animal(s) prior to July 15 of current 4-H year. (October 1, 2024– September 30, 2025)**
3. Exhibitors must take full responsibility for the care and feeding of their animals while on exhibit.
4. Exhibitors must take full responsibility for the care and feeding of their animals while on exhibit.
5. All project animals **MUST** be in a cage or aquarium with secured lid. They are to be cared for daily, have a clean pen/cage/aquarium, and have feed and water containers accessible.
6. Awards are based on cleanliness of cage, health of animal and daily care. Attached to each pen must be a 3 X 5 card describing your project animal(s), and its needs and habits.

### CLASS 1 RABBITS and CAVIES

Please bring exhibit cards with you to the exhibit check-in at. All animals **MUST** be in clean condition and exhibitors must own and care for animals prior to June 1st of current year. Exhibitors will be required to provide their own feed and water crocks. **There will be a mandatory health exam at check-in.** No rabbits will be accepted into the barn without this check for the safety of all exhibitors and their rabbits. Rabbits and covies **MUST** remain in their cages at all times unless the exhibitor is doing showmanship, a demo, or a meet and greet at the 4-H Club Leader's discretion. Again this is for the protection of the rabbits, covies and the exhibitors. Rabbit and cavy check-in is at 6:30 – 8 PM September 5 or 1 – 3 pm September 6. Clean up begins at 5:00 pm on September 8.

#### RULES

1. Rabbits of any breed may be exhibited.
2. Covies of any breed may be exhibited.
3. **All Rabbits and covies MUST be pre-registered with the 4-H office by a Club Leader by July 21.**
4. Rabbits entered must be older than 3 months.
5. All rabbits must be brought to the show in a carrier. Show cages are available for you to use. You may bring a larger crate to use during exhibit time if all available cages are being used. Bring your own water, feed and treats.
6. No selling of rabbits.
7. Posters/displays about animal health and care to accompany animal exhibits are always encouraged.

### CLASS 2 SMALL ANIMAL PET SHOW

Please bring exhibit cards with you to the exhibit. **There will be a mandatory health exam at check-in.** All animals **MUST** be in clean condition and exhibitors must own and care for animals prior to June 1st of current year. Exhibitors will be required to provide their own feed and water crocks. Clean up and small animal pick-up time begins at 4:00 PM.



## **RULES**

1. **All pets MUST be pre-registered by a 4-H Club Leader with the 4-H office by July 21.**
2. All pets must be in their own cages.
3. Participants must be prepared to answer questions about their pet and general care of their pet.
4. **No cats.**
5. No selling of any animals.
  - FURRY PETS - Hamsters, gerbils, mice, etc.
  - FEATHERD PETS - Parakeets, canaries, parrots, etc.
  - OTHER PETS - Snakes, frogs, hermit crabs, etc.
6. Posters/displays about animal care and health to accompany animal exhibits are encouraged.

## **CLASS 3                      4-H DOG PROJECT**

### **RULES**

1. All dogs entered in this class must be part of a 4-H member/dog team enrolled in a Westchester or Putnam County 4-H Dog Club.
2. All dogs must be cleared by the 4-H Leader before they can be pre-registered by that Leader. All dogs must be pre-registered by a 4-H Leader with the 4-H office by July 21.
3. All entered dogs must have vaccine records, especially rabies, on file with their 4-H Leader and all handlers should bring copies to the showcase. All dogs will be checked in with the 4-H Dog Club Leader when they arrive at the 4-H Showcase.
4. Participants are required to bring a portable crate, water bowls and other gear necessary to keep dogs comfortable while at the 4-H Showcase.

## **CLASS 4                      POULTRY, WATERFOWL, PIDGEONS, and CHICKS**

**Please check with your 4-H Leader for the date and time for the Poultry check in. Exhibitors must declare any birds as a project animal and care for them no later than July 15 of current 4-H year. (October 1, 2024– September 30, 2025)**

**Birds must be pre-registered with the Grange Poultry by August 24.** Please bring exhibit cards with you to the poultry check-in. Your club leader will have some cards and they are available for download. All animals **MUST** be in clean condition (no lice or leg mites). **Exhibitors will be required to provide their own feed containers and water crocks. There will be a mandatory health exam and pullorum test at check-in.**

### **RULES**

1. Poultry of any breed may be exhibited.
2. **All poultry MUST be pre-registered with the 4-H office by a 4-H Club Leader by July 21.**
4. Participants must be prepared to answer questions about their birds and general care of their birds.
5. Posters/displays about poultry health and care to accompany exhibited poultry are encouraged.

## **CLASS 4A HOME GROWN POULTRY**

This class is for entry of chicks, ducklings, goslings, or mature poultry, that you (or hens you own) have hatched from breeding poultry from your home flock. Use an exhibit entry card for this class so that you might explain why, or the purpose for, raising chicks from within your home flock. You could also create a poster to explain your reasons and process to the public. (4-H Educational Poster)

## **CLASS 5                      LIVESTOCK**

Please bring exhibit cards with you to the exhibit check-in (date and time will be given to you by your club leader). All animals **MUST** be in clean condition and exhibitors must own and care for animals no later than July 15th of current year. Exhibitors may be required to provide their own feed and water for animals. Proof of rabies vaccine and a Certificate of Veterinary Inspection will be required. All animals brought into the event must be in good health. **Livestock registration and check in dates TBD. Check with 4-H Leader.**

### **RULES**

1. Livestock (beef cattle, dairy cattle, sheep, pigs, and goats) of any breed may be exhibited.
2. **All livestock MUST be pre-registered with the 4-H office by a 4-H Club Leader by July 21.**
3. There will be no breed classes.
4. Participants must be prepared to answer questions about their animals.
5. Evaluations will be based on grooming, handling and knowledge.
6. Posters/displays about livestock health and care to accompany animal exhibits are encouraged.



## **SECTION 2**

## **CONSUMER & FAMILY SCIENCE**

### **CLOTHING & TEXTILES**

1. Exhibits must have been completed by the exhibitor since October 1, 2023.
2. In addition to the Exhibit Cards showing the exhibitor's name, age and years in 4-H sewing projects, exhibitors must attach a 3"x5" card to the exhibit with the following information:
  - Fiber content of item
  - Care label information
  - Itemized cost of garment
  - Name or source of pattern (or where you got your idea from)
  - If a kit is used for down or fiberfill items or outdoor equipment (i.e., parka, hood, booties, sleeping bag, tent), it must be clearly stated on the card
3. Garments should be clean and in good repair.
4. Bring clothes on a wire hanger and cover with a clear plastic bag.
5. **Not all classes are consistent with State Fair.** IF you are creating something that you would like to send to the NYS Fair, ask the 4-H office to **CHECK STATE FAIR CLASS DESCRIPTIONS** for you.

#### **CLASS 1**

#### **BASIC CLOTHING**

- Any garment or coordinated outfit
- Any item from 4-H Clothesline project <http://4hclothesline.cce.cornell.edu/projects/index.php>

#### **CLASS 2**

#### **SPECIAL INTEREST GROUP**

**TEXTILE ARTS** - apparel made using a form of textile art other than sewing.

**a. Wearable art**

- Items may be tie-dyed (by knotting or folding techniques and 2 or more colors), batik (using immersion or outline wax resist techniques 2 or more colors.) No fabric paints. Purchased clothing may be used for either of these techniques.
- Clothing made by crochet, weaving, hand or machine knit.  
For knitted or crocheted fiber garment: state size of needles or crochet hook, stitches used and why you selected the materials.
- Garments made using "heritage" techniques including crewel, appliqué or patchwork.

**b. Non-traditional clothing material**- clothing made of duct tape, paper, bubble wrap, paper clips, etc.

#### **ORIGINAL PATTERN DESIGN**

(Note that items in these classes will be evaluated by clothing evaluators)

**c. Wearable or non-wearable items designed and constructed by exhibitor.**

designs may be made by hand, by computer or combinations/design alterations of purchased patterns. Include pattern and description.

#### **CLASS 3**

#### **OPEN CLOTHING & TEXTILES**

All other exhibits not specifically described in the Classes of Section 2.

#### **CLASS 4**

#### **RECYCLED APPAREL OR NON-APPAREL**

Any exhibit that recycles old products into new apparel or non-apparel.

**a. RECYCLED GARMENTS** - examples include remodeled or renovated garments.

For remodeled or renovated garment, describe the original garment and what you did to it.

**b. RECYCLED NON-APPAREL, SEWN** – examples include remodeled or



renovated items that are not clothing. For example – jeans turned into grocery/all purpose bags, t-shirts turned into a purse, a drawstring bag, or towels turned into a dog toy, etc.

## **FOOD & NUTRITION**

1. Exhibits must have been completed by the exhibitor since October 1, 2018.  
In addition to the Exhibit Cards showing the exhibitor's name, age and years in 4-H cooking projects, exhibitors must attach a 3"x5" card to their exhibit with the following information:
  - Ingredients
  - Methods
  - Nutritional Information
2. Food should be fresh and attractively displayed.
3. The recipe may not include alcohol as one of the ingredients (excluding vanilla extract which is a standard ingredient).
4. A recipe may only be entered in one class in Food and Nutrition section.
5. Not all classes are consistent with State Fair. Those selected to exhibit at State Fair should **CHECK STATE FAIR CLASS DESCRIPTIONS** before sending to Syracuse.

### **CLASS 5**

#### **BAKED GOODS**

- Any simple, intermediate or advanced level baked goods of any type
- No exhibits requiring refrigeration (cream or custard-based pies, cakes, cream cheese are allowed).
  - a. **Cookies.** No frosting or added decorations that are not part of the recipe. a.) drop cookies: ex. Chocolate chip, applesauce, oatmeal, etc. b) hand shaped: ex: peanut butter, snickerdoodles, crinkles. Can be rolled in sugar if part of the recipe. c) Bar cookies: ex. Date bar, pumpkin bar, brownies, layered fruit bars or other batter cookies.
  - b. **Cakes.** An exhibit will consist of one-half of the following: (1) plain cake (spice, chocolate, butter) baked in a pan approximately 8-9" (round or square). (2) A foam-type cake (angel food, sponge, chiffon) baked in a tube pan, approximately 9-10" (3) Nutritious cake made with a vegetable or fruit, such as carrot, applesauce, sweet potato, etc. Baked in an appropriate size pan approximately 8-9" round or square or 9-10" tube pan.
  - c. **Pastry/Pies, Tarts or turnovers**
  - d. **Healthy Baked Product** – An exhibit is any baked product that is made with little sugar, fat or salt, altered using a sugar or fat substitute, gluten free or other dietary modifications. The recipe must clearly state ingredients and methods used. An explanation of why you made it healthy, made changes to the recipe, or used gluten-free or other specialty ingredients must be included. Cookies, loaf bread, cake cupcake, muffins, pies or other baked items.
  - e. **Heritage/Cultural Foods** – an exhibit is a sample of any baked item associated with cultural customs/tradition of family or country populations. Entry must include: (a) bread, cake, cupcakes, coffee cake, pie, or other baked items. May have frosting or topping if the recipe calls for it.

### **CLASS 6**

#### **PRESERVED FOODS**

- Any simple, intermediate, or advanced level preserved foods of any type (dried, canned, frozen).

### **CLASS 7**

#### **OTHER EXHIBITS**

- a. Home grown salsa, made with at least 2 ingredients (including herbs) grown in your home garden.
- b. Any other food and nutrition exhibit not listed above (this includes educational displays, posters, etc.)
- c. **Heritage Recipe Collection** see Class 5e. for the description. Enter the recipes, no food items.
- d. **Plant to Plate:** Grow at least 2 ingredients for a recipe of your choice. Enter the food item you have made, along with a photo essay of the planting, growing, and harvest. Enter the produce in Horticulture. **Contact office for important details.**

## **SECTION 3**

## **FINE ARTS, CRAFTS & LITERATURE**

### **CREATIVE ARTS**

This division offers an opportunity to display artwork designed by the exhibitor at home, camp, school, or club meeting. Creative work should not contain content that would be inappropriate for the general 4-H audience. Any use of unsuitable language or story themes will not be accepted. Entry in Fine Arts and Craft is to be made entirely by the exhibitor, not a collaborative effort with a commercial business. This includes selection of materials and entire construction process. Ex.



**Ceramics should not be from pre-made molds that are just painted. Exhibits meeting that criteria should be entered in the Hobby Craft Section.**

#### **RULES**

1. Art objects must be in good condition, ready for display and completed by the exhibitor since October 1, 2022.
2. **Objects whose ultimate use is to hang on a wall MUST have mountings on them and be ready for hanging or they will not be judged.**
3. **Art work must be signed, matted and framed.**
4. If entry has more than one piece, state number of pieces and attach a Double Exhibit Card to all pieces.
5. On a 3" X 5" index card please state:
  - Materials used
  - Any special finishes used and why
  - Special equipment needed and used
  - Skills, techniques, or processes learned during this project
  - Source of ideas and how you created your own design
  - Any other pertinent information
6. Small, delicate, fragile items must be displayed in a display box.
7. **Not all classes are consistent with State Fair descriptions.** If you would like your entry to be sent to the NYS Fair ask the 4-H office to **check state fair class descriptions** for you.

### **CLASS 1**

### **PAINTINGS, DRAWINGS, and GRAPHICS/PRINTS**

**All artwork is to be signed, matted and framed.**

- **DRAWING** - Expressive work in pencil, charcoal pencil, felt tip pen, stick charcoal, crayon, colored chalk or pastel, brush and ink.
- **PAINTING** - Expressive work in oil, watercolor, acrylics or mixed media.
- **SCULPTURE** - Materials may be wood, stone, clay, original cast plaster, paper-Mache, metal (sheet or wire), fibers, fabric, or fiberglass, or a combination of these. Processes may be carved, modeled, fired, soldered, glued, molded, laminated, nailed, or sewn.
- **GRAPHICS/PRINTS** – Any printing process that duplicates one or more identical images.
- Recycled materials.

### **CLASS 2**

### **CRAFTS**

#### **RULES**

1. All exhibits will be evaluated on suitability, finish, etc.
  2. Small, delicate, fragile items must be displayed in a display box.
- **CERAMICS, POTTERY**- Objects of clay, fired and/or glazed, hand built, wheel thrown, cast from original mold. No pre-forms permitted.
  - **FIBER, FABRIC** – Original design objects of 2 or 3 dimensions of fibers and/or fabrics used singly or in combination, employing any of the following techniques: weaving; knotting; needle arts; string art; sewing; etc.
  - **LEATHER** – Using no pattern. Objects can be tooled, carved, molded, stamped, laced, stitched and/or riveted and be combined with other materials.
  - **GLASSWORK** – Etched and stained glass. Self-created entries made by exhibitor, including all steps of the process. Not made from a commercial source.
  - **METAL** - Jewelry and objects of metal(s) used singly or in combination with other materials such as other metals, plastics, wood, ground stones, bone, enamel. Objects can be made by the following processes: etched; engraved; tooled or molded.
  - **MOSAICS** - 2 or 3 dimensional objects using clay tile, glass, stone, natural and found materials.
  - **WOOD AND/OR PAPER** - Processes: carving, gluing, inlay, cutting, tearing, layering, and origami.
  - **ARTIFICIAL FLOWERS** - Silk, dried, etc. used alone or in combination with other materials. May be used in wreaths, arrangements, or to decorate baskets or other items. **NOT ELIGIBLE FOR STATE FAIR.**
  - **HOBBY CRAFTS** – an exhibit must show at least 6 hours of work



- CRAFT KIT- Used as a commercially available kit or experience to explore a new area. Last sentence should read: Please give the name of the kit or experience/location on your Exhibitor Entry Statement.
- RECYCLED CRAFTS - re-use of material.

## **SECTION 3**      **CREATIVE WRITING**

This section offers an opportunity for exhibitors to display their creative writing talents completed at home, camp, school, or club meeting. **There is a limit of 6 one sided pages, typed, double-spaced.** If the work is longer please enter a synopsis along with the total piece. Recorded oral presentations of the work may also be submitted with the written piece. Creative writing will be evaluated on content, standard punctuation, grammar, rhyme (if applicable), use of expressions, actions, dialogue, and overall tone of the written piece. How the piece is presented and the neatness and creativity of the presentation will also be considered in the evaluation. Entries must have been completed by the exhibitor since October 1, 2022, not a collaborative effort.

### **CLASS 3**              **CREATIVE WRITING**

Exhibitors may submit up to 2 entries in any of the following genres. Read above for limits.

- Non-fiction: The writer uses self-exploratory writing that draws on personal experiences. Format may be an autobiography, letter, poem or script for stage or screen based on true-life experiences of the author.
  - Fiction: Any form of genre such as a short story, poem, letter or script for stage or screen.
  - Collection of Poems
  - Illustrated Poems
  - Any other: no more than 6 pages, i.e. scroll, newspaper

### **CLASS 4**              **OPEN FINE ARTS, CRAFTS & LITERATURE**

All other exhibits not specifically described in the Classes of Section 3.

## **SECTION 4**              **VISUAL ARTS**

### **PHOTOGRAPHY**

#### **RULES**

1. The exhibitor must have taken all photographs since October 1, 2023.
2. **All exhibits must be mounted on sturdy background (such as Mat Board) and ready to hang.**
3. **Do not submit exhibits in picture frames.**
4. Exhibits will be evaluated on technical quality, composition, storytelling ability and preparation of exhibit.

RULES continued on pg 17

5. Exhibits must be titled or captioned to assist the viewer to interpret the message.
6. No photograph shall be smaller than 3 ½" X 3 ½" or larger than 11" x 14".
7. **On 3" X 5" index card include: subject, date taken, type of camera and film, source and type of light.**
8. **Not all classes are consistent with State Fair descriptions.** If you would like your entry to be sent to the NYS 4-H virtual Fair ask the 4-H office to **check state fair class descriptions** for you.

### **CLASS 1 PHOTO STORY–**

4 to 8 prints of a similar size that complete a narrative or communicate a story. The narrative can be communicated solely by the images or by a short, accompanying, informal text. Exhibit will be judged on informational/narrative quality of photographs, relevance to and integration with the story, technical quality of the photographs and quality of the overall presentation. If edited images are used, thumbnails of the originals shall accompany exhibit.



- A. 1 to 8 Photos – developed, printed, and properly mounted by exhibitor.
- B. Photo Study Class – Consist of one of the following:
  - a. 4 photos demonstrating 4 methods of isolating the subject; not more than 3 objects permitted in each photo.
  - b. 4 close-up photos with a different main light source in each: front, side, back and diffuse.
  - c. 4 photos each illustrating one idea, i.e. hidden lines and shapes, framing, patterns, perspective or texture. Show differences of same topic, different location, angels, etc.

### **C. PICTURES OF 4-H PROJECTS, ACTIVITIES AND TRIPS – ANY SIZE –**

**Images will be evaluated based on design, ability to tell a story and marketing appeal.** A photo story about something you did in your 4-H project may be entered here.

## **CLASS 2 SINGLE UNEDITED DIGITAL IMAGE**

Picture comes straight from the camera, no modification.

- Single Photo – Black and white
- Single Photo – Color

## **CLASS 3 SINGLE SLIGHTLY EDITED DIGITAL IMAGE**

Image somewhat digitally edited or enhanced.

Modifications may include: changing color, cropping; sharpening or blurring; brightness or contrast changes; or the addition of text.

Thumbnail of the original image shall accompany exhibit.

## **CLASS 4 SINGLE HEAVILY EDITED DIGITAL IMAGE**

Image has been radically digitally edited or enhanced.

Modifications may include: addition to or the removal of parts of the image;

changes in the color scheme of the image; the use of filters or effects; or animation using digital images, etc. Thumbnail of the original image shall accompany exhibit.

## **CLASS 5 SINGLE FILM IMAGE**

Commercially developed from 35 mm film camera, unedited, black and white or color.

## **CLASS 6 COMPUTER GRAPHIC DESIGN**

Design a graphic to be used to promote any aspect of 4-H. Design must:

Be copy friendly.

Be computer generated/or hand drawn graphic.

Use the official 4-H clover (<http://nys4h.cce.cornell.edu/events>.)

If using graphics from the World Wide Web please note source and permission for use from owner.

## **CLASS 7 4-H PROMO VIDEO PROJECT**

**Please note that Evaluators have limited viewing time available. You must provide proper viewing equipment for the Evaluations: do not assume that equipment will be readily available at the State Fair.**

**Project can be a 30 second television spot, a documentary demonstrating 4-H activities, a narrative or dramatic group project by 4-H members or an informational presentation promoting 4-H.**

**Project to feature a 4-H project or activity or promote 4-H.** Products longer than 10 minutes should include a short “preview highlights” show as a separate tape, disc or file. **Please remember that Evaluators have limited viewing time available.** Project can be submitted as a CD, DVD or flash drive. If project is submitted as a computer file, clear documentation for opening and viewing procedures, as well as software requirements should be included in supporting documentation. To ensure that the exhibit can be viewed and evaluated at the fair, the exhibitor should make arrangements prior to the fair for necessary hardware (and software if necessary) to be present, accessible and operating at the time of exhibition and evaluation.

Project will be evaluated on technical quality, organization, creativity and ability to communicate a message.

## **CLASS 8 OPEN VISUAL ARTS**

All other exhibits not specifically described in the Classes of Section 4, including photos that are self-developed.



## **SECTION 5**

## **4-H CLUB & MEMBER EXHIBITS**

### **4-H CLUB EDUCATIONAL EXHIBITS**

\* The Classes of this section were designed for 4-H club members to display and highlight their club's activities, service and project learning throughout the past year (October 1, 2023 – present). **Not all classes are consistent with State Fair descriptions.** If you would like your entry to be sent to the NYS Fair ask the 4-H office to **check state fair class descriptions** for you.

#### **CLASS 1**

#### **4-H CLUB BANNERS**

##### **RULES**

1. All 4-H Club banners submitted for evaluation must have been completed or refurbished since October 1, 2023
2. Size must be 2' by 4' minimum
3. Must be designed to hang vertically or horizontally or to be carried horizontally
4. Must be equipped with a dowel on top suitable for hanging or carrying
5. Any assembly technique may be used
6. Must incorporate the use of the 4-H Clover.

#### **CLASS 2**

#### **4-H ANIMAL STORIES**

This class is designed to give 4-H members the opportunity to write a story about their pet or project animal. The stories may be fiction or non-fiction, at least one paragraph but no more than 5 pages, and written since October 1, 2023.

#### **CLASS 3**

#### **OPEN 4-H EDUCATIONAL EXHIBITS**

- a. Public Presentation Posters – Posters must be accompanied by a descriptive summary so that evaluator clearly understands why/how poster was used.
- b. Power Point Presentation – one used for a 4-H Public Presentation Project. Submit printed copies of the slides or a usb/flash drive that evaluators may view..
- c. Poster / Exhibit: Individual or Group – a series of posters (at least 14" X 22") / photos (8 X 10) or three-dimensional exhibit representing any aspect of your 4-H Youth Development projects and/or activities.
- d. 4-H FAMILY FUN ONLINE PROJECTS – *Earth Day Project on CCE Learning Online*. Enter a poster of your photos with captions of your 3 activities, and comments from you and your family about this project.
- e. All other 4-H exhibits not specifically described in the Classes of Section 5.

#### **CLASS 4**

#### **POSTER OR 3-DIMENSIONAL SERVICE EXHIBIT**

### **4-H COMMUNITY SERVICE PROJECTS**

**This section is for 4-H Clubs and 4-H members only.**

##### **RULES for Youth Community Action Display**

1. Clubs are invited to exhibit community service projects (i.e. community beautification, holiday service, recycling, aid to senior citizens) they did during the present year representing any/all phases of the Youth Community Action Lifecycle: Education; Service; Community Service; Service Learning; Community Development. Exhibit must include project summary documenting action plan and project outcome to more fully inform public of nature of project and effects the project has had on the individual and/or club, community or world. Exhibit may visually display the entire project or highlight certain parts.
2. Entries are eligible for evaluation and earning ribbons.
3. **Not all classes are consistent with State Fair.** Those items selected to exhibit at State Fair Exhibits may include any combination of the following:
  - Written story of service event
  - Newspaper clipping
  - Scrapbook
  - Photo story
  - Diorama
  - Power Point



- a. **Displays demonstrating the theme “4-H Grows Here” or “Building Sustainable Communities”.** Exhibitor may use any suitable materials or photographs to demonstrate to the public that 4-H Grows True Leaders in Communities! Display should incorporate some text to help the public understand what 4-H youth development is all about.

## CLASS 5

### 4-H SCRAP BOOKS

All scrapbooks are expected to have an inside page with exhibitor first name, age, club and county.  
All scrapbooks must be 4-H appropriate regardless of creative effort.

- **CLUB HISTORIAN or 4-H CLUB SCRAP BOOK** -current year beginning October 1, 2023 and representing current year projects/activities **for one club**. If the scrap book reflects the activities of the 4-H club, the book must be completed solely by one 4-H youth member and **not** be a group/club effort. Club scrapbooks are entered in the Open Class category.
- **4-H Member Scrap Book** using creative scrapbooking technique, to tell about events and/or activities completed during the current 4-H year. (theme may or may not be 4-H in nature). Exhibits will be evaluated for appearance and creativity and appropriate use of scrapbooking techniques to tell a story.

## CLASS 6

### 4-H MEMBER ACHIEVEMENT BOOKS

- a. **4-H Member Achievement Book** This is visual and written record of a club member’s 4-H project(s) for current year beginning October 1, 2023. This book may include a collection of items (pictures, ribbons and record sheets) assembled to demonstrate involvement in projects and activities during current 4-H year. The evaluator will consider things such as: an attractive cover and title page, table of contents, use of section dividers, and content that reflects involvement in 4-H experiences such as the certificates of participation or achievement, 4-H community service documentation by photos or certificates, exhibits, promotion of 4-H and public relations. Also considered will be whether or not all ribbons, certificates and photos that are included are labeled to reflect the experience they relate to. The book should include a summary of the accomplishments and skills learned throughout this current 4-H year.
- b. **4-H Portfolio** – Portfolio should include completed NYS Portfolio Summary Document found in Club Management Notebook (request from the 4-H Office), appropriate record sheets, and a 4-H Story documenting member participation and evidence of growth through involvement in the 4-H program for the current year. The 4-H Story is a significant and important part of the Portfolio. Exhibitors should pay attention to spelling, punctuation, formatting, and grammar usage. Individual project records from previous years, pages of pictures and actual ribbons **should not be included** in the Portfolio. Exhibit will be judged on ability of exhibitor to clearly record information, the ease at which evaluator is able to understand scope of experiences and involvement and the overall 4-H story.
- c. **Reflective Essay** – A written essay represents a young person’s ability to reflect on what they’ve learned through participation in 4-H youth development programs, projects and activities. Reflective essays will be evaluated using the following criteria: evidence of life skill development through experiential learning (Do, Share, Process, Generalize, Apply); meaningful documentation of the impact that 4-H has had in exhibitor’s life; and adequate information for the evaluator to comprehend the skills and abilities learned. Exhibitors are expected to pay attention to formatting, spelling and grammar usage. Exhibits will be evaluated according to individual age and level of development.

## **PUBLIC PRESENTATIONS**

### **RULES**

1. 4-H members are encouraged to deliver their public presentation at the 4-H Showcase as a promotion for 4-H. There will be no evaluations. Ribbons will be awarded for participation.
2. Topics and times when you are available can be noted on the project pre-registration form sent in by your club leader —the CCE office will coordinate times of presentations and inform youth of their time slot.
3. Presentations must be 5-15 minutes in length.

## CLASS 7

### PUBLIC PRESENTATIONS



- Junior Division: 12 years and under

## **CLASS 8**                      **PUBLIC PRESENTATIONS**

- Senior Division: 13-19 years

## **SECTION 5 CLASS 9**                      **OPEN 4-H CLUB EXHIBITS**

All other exhibits not specifically described in the Classes of Section 4.

# **SECTION 6**                      **HORTICULTURE**

## **GARDEN ENTRIES**

**This section offers an opportunity to display a garden item and gives participants an occasion to show the products of their gardening efforts.**

### **RULES:**

1. Exhibit must be grown by the exhibitors in their individual, family, club, school or community gardens.
2. Individual may display 5 entries in any one class and each must be a distinctly different variety type.
3. Exhibit must be labeled with correct common name and variety name (i.e. snap beans, Blue Lake; or petunia, Red Picotee)
4. Display all vegetables developed from a flower (e.g., cucumbers, peas, beans, eggplant, pepper, corn, summer squash, and watermelon) with ¼ to ½ inch of stem still attached.

EXCEPTIONS: tomatoes and muskmelons must have stems removed.

5. Entries will be evaluated according to:
  - Freedom from blemish
    - \* Uniformity of color and size
    - \* Market quality (size typical of variety, not overripe)

\* **Not all classes are consistent with State Fair descriptions.** If you would like your entry to be sent to the NYS Fair ask the 4-H office to **check state fair class descriptions** for you.

## **CLASS 1**                      **VEGETABLES**

All vegetable exhibits should include 1-5 specimens of any one variety displayed on a plate.

- BEANS: Wax, Snap, Limas, Kentucky Wonders, etc., stem on. 5 green pods.
- BEANS: dry shelled: ½ cup in a container, any dry field bean variety
- BEETS: Tops trimmed to 1", no green shoulders, 3 beets
- BROCCOLI: 1 head or bunch of small heads, 5 inches or more in diameter
- CABBAGE, Green or Red: 1 head, roots off.
- CARROTS: 3 of any variety, tops trimmed to 1".
- CAULIFLOWER: 1 head, leaves cut just above head.
- CORN, Sweet: 3 ears, Husks on, except remove husk on one side of ear, trim shanks to 1".
- CORN, Field or Mexican: Husks on except remove one side of ear; trim shanks to 1".
- CUCUMBERS: 2 slicing types, 5 inches or longer, 2 inches or less in diameter, ½" stem left on.
- CUCUMBERS: 3 pickling type, 3 to 5 inches
- CUCUMBERS: 3 pickling type, less than 3 inches
- EGGPLANT: 1 large oval, stem on or 2 small, slender round varieties
- HERBS with seed head: i.e., 3 seed heads of any type dill, caraway (enclose in plastic bag) leave 4-5" stem on each head.
- HERBS with roots: in a pot or in a tied bunch wrapped in wet paper towel and enclosed in plastic bag.
- KALE: 1 plant, roots off
- KOHLRABI: 2 with tops and tap root trimmed to 2 inches



- LETTUCE, leaf or head; stem on, roots off - wrap in wet paper towel and enclose in transparent plastic bag.
- Muskmelon or Honey dew, 1 good market quality
- ONIONS: 3 bulbs Spanish, Yellow, White, Sweet, Sandwich: Tops cut off 1" above bulb, cleaned - not peeled
- PARSNIPS: 3 with tops trimmed to 1 inch
- PEAS: 3 pods
- PEPPERS, 2, Green or Red large types: 1" stem left on
- PEPPERS: 3 small types such as Banana, Cherry, Jalapeno
- POTATOES, Sweet: 3 tubers
- POTATOES, White: 3 tubers 5 to 10 ounces
- POTATOES: 1 pint basket salt potato type, ¾ to 1 ¼ inch diameter
- PUMPKIN, 1 any variety: 2-3" stem left on.
- SPINACH: ½ pound in a transparent bag
- SQUASH: summer, 2 each such as zucchini, yellow, scallop, 1" stem left on.
- SQUASH, Winter, 2 any variety: 1" stem left on.
- SWISS CHARD: roots cut to 1", wrapped in wet paper towel and enclosed in plastic bag; Collards: Whole plant in water.
- TOMATOES: (Ripe) Cherry, Grape, Pixie & other small varieties, stem off, ½ pint basket
- TOMATOES: (Ripe) Rutgers, Plum, Roma, Beefsteak, Supersonic, Ramapo & other large varieties by NAME - stem off.
- TURNIPS: 2, tops trimmed to 1 inch.
- HEIRLOOM VEGETABLES: any variety from the Heirloom Garden bulletin exhibited in same manner as the similar crop listed.
- ORNAMENTAL VEGETABLES: 3, such as miniature pumpkins, gourds, decorative corn, or ornamental kale (1 specimen).

\*See 4-H Exhibit Coordinator to display any other vegetable not listed.

## **CLASS 2                      CUT FLOWERS**

1. An exhibit shall consist of three stems of the same color blooms except as noted:
  - a. Gladiolus – ONE spike with at least 12-inch stem
  - b. Roses – ONE stem of the type listed
  - c. Dahlias – THREE blooms of one color, or ONE bloom if over 6 inches.
2. Stems should be eight inches long, except where flower variety makes this impossible.
3. You must provide your own disposable container.
  - BACHELOR BUTTONS
  - GLADIOLUS - spike of any color
  - MARIGOLDS - small, with some leaves
  - MARIGOLDS - large, with some leaves
  - ROSES - one stem hybrid tea with leaves
  - ROSES - one spray floribunda - red or white with some leaves
  - RUDBECKIA-(Coneflowers, Black-eyed Susan)
  - SNAPDRAGON
  - ZINNIA - medium 2" - 4", stem with leaves
  - ZINNIA - giant over 4", stem with leaves
  - Any other garden "cut" flower not listed
  - A collection of 6(six) garden cut flowers, not used in other entries, one specimen of each variety. Flowers named and variety listed. No wildflowers, weeds or shrubs.

## **CLASS 3                      INDOOR GARDENING**

1. Houseplants must be single stem or crown in proportional container.
2. All items should follow recommended guides of balance, design, proportion and harmony.
3. No artificially or plastic plant materials allowed.
4. Ribbon and bows as part of the design are allowed.
  - Potted house plant - flowering
  - Potted house plant - foliage
  - Potted house plant - vine



- Potted house plant - hanging container
- Potted house plant - miniature, 2 ¼" to 3' container
- Cacti or Succulent
- Dish Garden
- Terrarium or closed Eco-system

#### **CLASS 4**                      **FLORAL DESIGN**

List plants and varieties.

- Dry or Fresh Flower Corsage (in transparent bag)
- Table arrangement of live or dry plant material – not over 12" in diameter and under 8" in height
- Miniature arrangement of fresh or dried flowers less than 6" in height and diameter including container
- Holiday Decoration of live, dried or natural plant materials, no more than 18" in diameter or 24" long
- Large arrangement of live or dried plant material over 12" in diameter and over 8 " in height.
- Window boxes
- Plaque of dried or pressed plant material, including crafts made with real plant material such as floral pictures. Plaques and pictures must be signed.

#### **CLASS 5**                      **FRUITS AND NUTS**

1. All fruit exhibits should include 1-5 specimens of any one variety displayed on a plate.
2. Nuts grown in the previous year may be entered.

- APPLES 3 with stem
- BLUEBERRIES ½ pint
- CANTALOUPEs - trim stem to 1".
- CRABAPPLES with stems
- FIGS with stem
- GRAPES - any variety, one bunch per plate
- NUTS, all-ripe, dry, unshelled, any variety
- PEACHES 3 ripe with stem
- PEARS 3 ripe with stem
- PLUMS with stems
- QUINCE with stem
- STRAWBERRIES with stems
- WATERMELON - trim stem to 1"

\*See 4-H Exhibit Coordinator to display any other fruit not listed.

#### **CLASS 6**                      **CONTAINER GARDENS**

- No artificial or plastic plant materials allowed.
- Appropriate container and plant combinations.
- Please list plants included in container.
- Entries must be grown in display container prior to July 1 of the current year.
- Perennial annual, vegetable, ornamental e.g. mini-gardens if one or more vegetables grown in a container.

#### **CLASS 7**                      **OTHER GARDEN PROJECTS**

This class provides a chance to use an interesting, different approach to growing plants. This enhances gardening skills and encourages the participant to think creatively. **Because of the difficulty of reproducing some of the horticultural methods for exhibiting purposes, a poster or poster series format may be used.**

Use heavy poster paper (14" x 22" minimum) OR a tri-fold display board..

- Glue or tape photos and diagrams, along with sheets of white paper that include your description within these sections: 1) *introduction*, 2) *growing method used*, 3) *what you learned or discovered*.
- Instead of a poster, an exhibit of the method itself (such as a small hydroponics set-up) can be displayed.
  - Composting: include pictures, photographs, or displays showing compost bins, compost material (before and after) and application of final product.



- Diagram of your garden with dimensions, lay out, spacing. Indicate direction north. List plants chosen, the varieties and the reason why you selected them.
- Season extender methods
- propagation
- Hydroponic Gardening
- Any horticultural methods not listed

## **CLASS 8**                      **OPEN HORTICULTURE**

All other exhibits not specifically described in the Classes of Section 6 and specifically

- Fruit/Vegetable Arrangement such as a basket or cornucopia or fall arrangements.
- Vegetable Art. A character, sculpture, geometric design. Entries will be judged on neatness of assembly, number of products used, imaginative use of plants and plant materials and overall appearance.
- Fall arrangements, gourd arrangements, and photo stores may be entered in this class

## **SECTION 7**                      **SCIENCE**

### **NATURAL SCIENCES AND RESOURCES**

All entries in this section must have been completed since October 1, 2019.

Not all classes are consistent with State Fair. Ask your 4-H office to **CHECK STATE FAIR CLASS DESCRIPTIONS** if your goal is to have your entry in the NYS Fair.

#### **CLASS 1**                      **NATURAL SCIENCE**

- A. Incubation & Embryology
- B. Archaeology
- C. Plant Science project
- D. Beekeeping project
- E. A worm composting display

#### **CLASS 2**                      **ENTOMOLOGY**

- A. Mounted insects identified (minimum of twenty specimens representing 5 insect orders)
- B. Display showing life cycle of insects
- C. Hatching Moth Display

#### **CLASS 3**                      **ENVIRONMENTAL EDUCATION**

Exhibits showing processes, products, skill development, and relevance to environmental/natural resource issues are strongly encouraged. *Overly simplistic or non-interpretive exhibits will receive less recognition.*

Exhibits will be evaluated on the basis of their content, quality of expression and presentation. Creativity is encouraged as is display of materials showing observational skills, e.g. journals or sketchbooks. Age, experience and standards listed in appropriate 4-H publications will be included in the judging criteria. 4-H Publications mentioned below are available through Cornell Cooperative Extension in the Department of Natural Resources, phone: (607) 254-6556; e-mail: [cce-nat-res@cornell.edu](mailto:cce-nat-res@cornell.edu).

#### **A. FISHERIES AND AQUATIC RESOURCES**

- WATER MONITORING – project ideas may be found in Pond & Stream Safari, Environmental Stewardship, There's No New Water,
- WATER QUALITY DISPLAY including the water cycle or ideas from Water Wise, Water Worlds or Pond & Stream Safari.

#### **B. FIELD PROJECTS**

- Bird studies, habitat improvement, birdhouse construction



- Nature Trails –a display of 4-H constructed nature trail or observation made along another nature trail
- Geology-simple collections must include 15 specimens, the specimen's names, dates of collection, specific sites (distance or direction to nearest town). Field journals are strongly recommended. Exhibits showing evolutionary histories, adaptations of fossil organisms, vertical or horizontal studies of strata are encouraged.
- Field identification projects-collections of preserved specimens, photographs or drawings properly labeled and showing identification criteria may be displayed for any habitat in NY.

### **CLASS C. WILDLIFE**

- Bird Study - Consult *Bluebirds of New York*, *Birds of Prey*, *Introduction to Bird Study*, or any other bird materials for exhibit ideas. Bluebird houses will be judged using the criteria from *Bluebirds of New York*. **Please note, if a birdhouse is completed as a Wood Science project, it should be entered in Section J Science, Technology & Engineering.**
- Habitat Improvement - Consult *Wildlife Habitat Enhancement*, *Enhancement of Wildlife on Private Land*, *Managing Small Woodlots for Wildlife* for exhibit ideas.

### **D. REUSE AND RECYCLING**

Consult *Composting: Wastes to Resources*; *Wastewise*; *Woody's Resource Goldmine*, *Recycling in Your School Makes Good Sense*; or *Recycling: Mining Resources From Trash*, or *Composting in the Classroom* for exhibit ideas.

- Exhibits based on recycling or composting projects in the home or community.

## **CLASS 4 ENGINEERING AND TECHNOLOGY**

### **A. RELATED GEOSPATIAL SCIENCE PROJECT**

4-H exhibits that show skills and knowledge learned through 4-H GPS and GIS projects.

#### **a. 4-H GIS maps**

Maps made using ESRI (Environmental Systems Research Institute, Inc.) Arc GIS software or other mapping software. Criteria and Guidelines for Community Mapping Projects can be found on NYS 4-H web page. GIS map exhibits may be selected for a Display competition sponsored by NIFA and National Geographic Society.

#### **b. GIS or GPS project or activity**

Undertaken by individual or group.  
Exhibit may be in the form of a project record book, photo documentation, video, CD, DVD or whatever.  
Exhibit must include project report documenting statement of purpose and outcome of project activity.

#### **c. Story or Outline of a 4-H GIS or GPS Project**

Including photos, purpose of activity and summary or results.

#### **d. Community Service/Youth Community Action Mapping Project.**

A mapping or GPS project built around a specific community issue or project.

#### **d. Educational Poster Exhibit displaying 4-H GPS or GIS activities.**

## **SECTION 7 CLASS 4**

### **B. RENEWABLE & SUSTAINABLE ENERGY AND CLIMATE CHANGE**

Educational exhibits/display(s) describing your 4-H project work done in the areas of:

- Renewable Energy (solar, wind, geothermal, bio fuels, hydro-electric)
- Energy Conservation (home, community or school)
- Tracking (or studying) Climate Change
- Activities/Studies related to managing "Carbon Footprints" in the environment



Exhibits may consist of stationary or working models, posters, photo story/display or electronic media. Electronic media must be submitted on a storage device like a CD or flash drive. Information must be included on media to indicate method of viewing the entry.

A short description of what was undertaken in the project, your experience and what you learned through the project must be included. This can be included in the entry itself or on the exhibitor's Exhibit Entry Card.

## **C. ELECTRICAL SCIENCE PROJECTS**

### **C a. Electric Division:**

- Article made in an Electric Project, such as a trouble lamp, test lamp, portable bench light, extension cords, pin-up or study lamp, or the rewiring of an old lamp is acceptable.
- Tension restraint device must be in place. Where appropriate Underwriters Knot should be used, especially in lamp sockets.
- Due to safety code compliance, molded polarized and/or prefabricated cords with polarized plugs; where applicable are allowed.
- Lamps without bulbs or shades will not be considered complete and will be evaluated accordingly.
- Projects involving both woodworking and electrical tasks will be evaluated on the merits of both.

### **C b. Electronics Division:**

- Article made in an Electric Project utilizing principles and construction procedures relating to electronics is acceptable.
- Projects will be evaluated on the basis of soldering and connection techniques, neatness of assembly and other assembly procedures for electronic projects.
- Projects must be hand wired and no breadboard kits will be accepted.
- Project must be operable (i.e. contain all necessary batteries).
- **In addition to the Exhibitor Information Statement include a short explanation of why or how the exhibit works and what use it has.**

## **D. ENGINEERING EDUCATIONAL DISPLAYS**

*A series of posters (at least 14" x 22") and/or a 3-dimensional exhibit related to an engineering science project.*

- Display should be self-explanatory through use of signs or labels and limited to approximately card table size.
- Topics may include such things as engine parts or bicycle parts display boards, electric circuit boards, electric quiz games, safety rules for bicycling or working in a wood shop or with electricity.
- Entry will be evaluated on the purpose or principle idea, effectiveness in illustrating one idea, appearance, arrangement and description of the display.
- Exhibit must be self-explanatory.

## **E. 3D PRINTING**

**General Information:** 3D printing uses plastic or other materials to build a 3 dimensional object from a digital design. Youth may use original designs or someone else's they have re-designed in a unique way. Youth must bring their finished printed object (we cannot print object at Fair). Exhibits will be judged based on the complexity of the design and shape. Must include: (a) software used to create 3D design. (b) Design or, if using a re-design, the original design and the youth's design with changes. (c) Orientation that the object was printed.

1. **3D Prototypes** – 3D objects printed as part of the design process for robot or other engineering project. Must include statement of what design questions the prototype was supposed to answer and what was learned from the prototype.
2. **3D Unique Objects** – 3D Objects printed for their own sake. Make be an art design, tool, or other objects.

## **F. APP DEVELOPMENT**

Exhibit an original mobile app. Describe the purpose of the app and what inspired you to create it in the exhibit information statement.

## **G. NEW SCRATCH CODE PROJECT with JPL NASA Code a Mars Helicopter Video Game**



## **SECTION 7**

## **CLASS 5**

### **A. CONSTRUCTION PROJECTS WITH MANUFACTURED COMPONENTS**

**General Information:** Youth entering projects in the following classes using manufactured construction pieces to complete projects. Examples are Lego\*, K'nex\*, Brio\* and Mechano\*, but projects are not limited to these examples. Projects can incorporate design, following instructions, three dimensional thinking, design modifications, problem solving, creativity, architecture, structural design, principles of mechanics and use of color in the planning and design process. These skills relate to the professions of engineering, science, construction, architecture and art.

**Judging** will be based on completion, complexity, presentation and explanation of design, understanding of principles and visual presentations.

**Must include following:**

- **Number of pieces:** Youth must know the approximate number of pieces used in assembly. For kits, this number is on the box. It is understood that after a long creative process, it may be difficult to know exact number of small pieces; the youth must provide an estimate rounded to 25.
- **Diagrams:** diagrams are required. A diagram could be a photograph printed on printer paper, a scale drawing on graph paper, a photocopy of an instruction sheet or a variable scale rough drawing. Relevant labels and explanations must be added. The diagram must include:
  1. Name of youth;
  2. The title of the project;
  3. The exact or approximate number of pieces
  4. And a self judgment of complexity level (a. easy, less than one hour to assemble; medium, 1 – 3 hours construction time; or c. complex, more than 3 hours of construction time).
  5. Juniors may use a photocopy of kit provided drawings for the basis of their diagrams, but brand logo MUST be covered and not visible. The diagram can be displayed in a plastic stand, mounted on poster board or attached in a folder.
- 6. example – a creature, a building or a vehicle). Youth must enter a completed kit.
- 7. Entry card should describe design process, difficulties and interesting elements; the plan value, imaginative play, what steps could be taken to improve model) Judging criteria include: completion, complexity (number of pieces), diagram (of the completed model with key elements labeled), the details on the entry card and overall presentation.

**Protection:** Youth may prepare a display box for the project. There is no evaluation or points for this box; it is merely protection. A simple box could be a cardboard box with two sides removed and replaced with clear plastic.

**A1. Kit:** This category is restricted to juniors (ages 8 – 13). Juniors are limited to two projects in this class. If two projects are entered, they must differ significantly (for example – a creature, a building or a vehicle). Youth must enter a completed kit.

**A2. Original Model:** Youth are limited to two projects in this class, projects must differ significantly. The project can be a scene, diorama, model, building, vehicle, plants or creature. Judging criteria includes: completion, design (number of pieces, moving parts – gear systems, axle systems (wheels), hidden entrances, pulleys, joints, projectiles and hinged components; unity of design – originality, use of color, symmetry of creativity, fully developed concept diagrams – comprehensive and detailed: an overall diagram of the completed model with key elements labeled, of moving part(s) or independent component; explanation/story/written report – of design process, difficulties encountered and their solutions, description of play value, future expansion of project and overall presentation.

**A3. Model Demonstrating a Mechanical Science Concept:** Projects must be original, no kits and can include level arms, gears, pulleys, friction, belts, airfoils (flight, catapults and load bearing bridges and beams. Science concepts can include energy transfer, stress analysis, Newton's laws, gravity, etc. . . Entries in this class must include a working model, an equation describing a principle of science, a labeled diagram of the project and written explanation of the science involved.. Evaluation will also include presentation and visual impact of the project. Youth may conduct experiments with model and provide results in written report. Judging criteria include:



working model that demonstrates a principle of mechanical science, must move or work as necessary; scientific equation that relates the principle, including clear definition of each term with equation displayed; labeled diagram provided that labels major parts of the model and also notes how parts or movement relates to equation; written report (no more than two pages) which explains the principle and how model illustrates the principle (may include additional page of experimental results using the model); written explanation that explains design and construction of the model, including any difficulties and how they were overcome, description of the principle of mechanical science that is demonstrated, clear understanding of scientific principles and explanation of how the model illustrates principle; and overall visual impact of project as prepared for display, including attractiveness of display.

**A 4. Transportation Design:** applies transportation pieces such as Brio\* in which youth design a transportation system (road, railroad). Drawings are to be hand drawn.

Judging criteria: presentation labeled with name of exhibitor and title of project to include schematic of system drawn to scale, roads, railroads and bridges clearly labeled or identified in the legend, seniors to use 11 x 17 drawing paper, must have fully developed concept, clear details, completeness of system (no dead ends) and show creativity; legend that explains the meaning of symbols such as roads, railroad, bridge, water, vegetation, buildings; written explanation that explains the design and the purpose of the system, problems encountered and their solution and directions project could take in the future; and overall presentation, visual impact as prepared for display and attractiveness.

## **CLASS 6**

## **OPEN SCIENCE**

All other exhibits not specifically described in the Classes of Section 7.

Any exhibit engaging in engineering or technology (such as robotics, catapults, radios, balloon powered cars etc.)

### **A. ROCKET PROGRAM**

#### *JUNIOR DIVISION*

Any rocket made in a Rocket Program either from a kit or non-kit materials and totally assembled and finished by a youth 13 years of age or younger.

Evaluators will place emphasis on proper kit assembly and finishing.

### **B. ROCKET PROGRAM**

#### *SENIOR DIVISION*

Any rocket made from non-kit materials and totally constructed and finished by a youth 14 years and older.

Emphasis placed on proper construction techniques and finished project.

*Kits may be used in Senior Division* when incorporated with other materials to meet the requirements as outlined in Class D Engineering Educational Displays.

## **SECTION 8**

## **WOOD SCIENCE**

### **WOODWORKING/CARPENTRY**

#### **RULES**

1. Articles in this exhibit must have been completed since October 1, 2023. Some ideas are chicken nest boxes, bird houses or feeders, butterfly houses, native bee nest, boot jack.



2. Plans used in making articles should be attached to article.
3. Exhibitors may enter up to 2 articles per class.
4. **Not all classes are consistent with State Fair descriptions.** If you are creating something and your goal is for the item to qualify for the NY State Fair, ask the 4-H office to **check state fair class descriptions** for you.

## **CLASS 1**                      **WOODWORKING**

- **A.** HAND TOOL PROJECTS- Article, which was cut out, assembled and finished with hand tools only
- **B.** POWER TOOL PROJECTS – Article which was partially or totally completed with power tools.
- **C.** KIT PROJECTS – Article which was made from materials precut by an outside resource but is assembled and finished by the exhibitor.

**CLASS 2** RECLAIMED LUMBER- Must state origin of lumber/wood used. Projects will be evaluated according to woodworking standards.

**CLASS 3** RECYCLED WOOD PROJECTS made from pre-existing items made into a new usable form (such as a bed headboard into a bench). Projects will be evaluated according to woodworking standards.

## **CLASS 4**                      **OPEN WOOD SCIENCE**

All other exhibits not specifically described in the Classes of Section 8.



# SECTION 9

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## 4-H CLOVERBUD RULES & REGULATIONS

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1. **Westchester County 4-H members between the ages 5 – 7 years who have been enrolled in 4-H project work beginning October 1 through May 31, 2025 may exhibit in the 4-H Cloverbud Category.**
2. The Rules & Regulations as stated for youth exhibitors will apply to 4-H Cloverbud members with the following exceptions/additions:
  - A. Cloverbuds may enter their best projects in the 4-H Cloverbud Division and two (2) animal classes. Rabbits and other small pets are acceptable Cloverbud entries.
  - B. **All Cloverbud entries will receive Cloverbud ribbons for participation** and the exhibits will be displayed on one or more general tables.
  - C. All exhibits must have been completed since October 1, 2023.
3. Exhibits must have properly completed 4-H Cloverbud Exhibit Cards including name, age of exhibitor, section and class. 4-H Cloverbud Exhibit Cards will be supplied to 4-H club members through their 4-H Club Leader, additional copies will be available at the 4-H Office.
4. Drop-Off – All exhibits must be brought to the Cornell University Cooperative Extension Office in Elmsford, NY during the exhibit drop off period. Cloverbud Exhibit Cards **MUST** be completed.
5. Exhibitors will be responsible for bringing and removing all exhibits.



**Name (First Only):** Susan

**Age:** 7      **Years in 4-H:** 2      **Years in this particular project:** 1

**Tell us what you have made or if you are gardening tell us what you grew.**

I used leaves from the garden or vegetables from the grocery store to make a design on paper. I used watercolor paper and I used spoons to squash the leaves between 2 pieces of paper.

### What did you learn while you did the work for this exhibit?

I learned that some leaves work better for this because they are easier to squash. Tree leaves are not so good for this. I used vegetable and flower leaves.

**Are you happy with how this exhibit looks?** Would you do something different if you did this again? Did making this exhibit give you some new ideas?

I like this one the best of all the ones that I made. There are other ones where I didn't like the way it looked because the leaves didn't squish very well. I have the idea to make more and use them as cards to give to my friends.



# **CLOVERBUD EXHIBITION SECTION**

**(Youth Ages 5- 7 Years)**

## **SECTION 9 ALL CLOVERBUD EXHIBITS**

### **INDIVIDUAL EXHIBITS**

#### **RULES**

1. Exhibits must have a completely filled out 4-H Cloverbud Exhibit Card attached. Cards will be supplied to 4-H Cloverbud members through their 4-H Leader or from the CCE 4-H Office.
2. 4-H Cloverbuds may enter up to three (3) of their best projects in each class completed during the current 4-H year. They may be in the following categories:

#### **CLASS 1 ARTS AND CRAFTS**

- Recyclable Arts & Crafts
- Nature Arts & Crafts
- General Arts & Crafts
- Vegetable Arts & Crafts

#### **CLASS 2 CLOVERBUDS COLLECTIONS**

- Insects
- Rocks
- Other Items
- Posters
- Models

#### **CLASS 3 CLOVERBUDS PHOTOGRAPHY**

- My Pet
- My Family
- My Club
- My School
- Other Activities

#### **CLASS 4 CLOVERBUDS GARDENING**

- Plant Identification
- Fruits & Vegetables
- Flowering Plants
- Other Gardening Projects

#### **CLASS 5 OPEN CLOVERBUD EXHIBITS**

**All other exhibits not specifically described in the Classes of Section 9.**