



Ontario County
2025
4-H
Project Exhibit
Fairbook



Introduction

Dear 4-H Member/Parent/Leader:

One of the exciting times of the year in the world of Ontario County 4-H is the opportunity to exhibit the 4-H projects for the year at the Ontario County Fair in July. Exhibiting 4-H projects at the fair provide youth with valuable learning experiences and recognition. Exhibits also provide a venue which the public can gain a sense of the scope of 4-H activities and projects done by members.

This is your copy of the 4-H Project Exhibit Book for the Ontario County Fair. It is a handy reference for exhibiting 4-H projects at the fair. Here are some things to keep in mind:

- General exhibits (anything non animal) in the building NEED to be pre-entered using the FairEntry System. Directions about how to enter in this system can be found in later in this book.
- 4-H leaders requesting a club booth space need to complete the **4-H Booth Space reservation, is also due July 1**. That form can be found at the end of this fairbook.
- We are having a best decorated booth contest, where clubs can win prizes based on their teamwork and creativity. So be sure to make your plans of how you will fill and decorate your booth! **The theme for 2025 is “4-H, This is How We Roll”.**
- **New This Year** – We will be providing grand champion prizes for outstanding exhibit hall projects.

Entry cards are available at the 4-H office or can be picked up at fair clean up night. All other forms are available online at www.cceontario.org. Contact the 4-H office for answers to any questions you might have.

The fair is a great way to showcase the talent of the 4-H members of Ontario County. We hope you will all take the time and enjoy supporting the 4-H members in the county. If you have any questions about exhibiting at the fair, contact the 4-H office.

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CORNELL COOPERATIVE EXTENSION
ONTARIO COUNTY - 4-H PROGRAM
Department 50 – 2025
4-H CLUB EXHIBIT FAIR BOOK

ATTENTION EXHIBITORS –
Rules and Regulations

1. 4-H members, in accordance with the Ontario County 4-H membership policy, must be enrolled with the Ontario County 4-H office by January 1 of the current year to be eligible to exhibit in the 4-H Division at the Ontario County Fair.
2. If members have joined after January 1st, they may exhibit their building projects as display only and they will receive a 4-H Participation ribbon. Please mark Participation Only on entry cards and vouchers and inform the 4-H staff.
3. In the event premium money is deleted or decreased from the New York State budget, premiums will be adjusted accordingly.
4. Only projects that have been completed during the current 4-H year are eligible to be exhibited in one of the following sections. The exhibits must be grown, made, or prepared by exhibitors and related to their 4-H projects. **PROJECTS DONE IN OR FOR SCHOOL, SCOUTS, OR OTHER YOUTH GROUPS CANNOT BE EXHIBITED IN THE 4-H DEPARTMENT.**
5. All exhibits in this section will be governed by the state general rules and regulations that apply to other departments, except that no entry fee is required.
6. **All exhibits are required to register via FairEntry.**
7. All domestic project (non-animal) exhibits will be evaluated at the fairgrounds at the scheduled time before the start of the fair. Exhibitors should bring their entries and be present while they are being evaluated. This is a time for the 4-H member to talk to the evaluator who will provide direct feedback to the youth about their project. Parents are encouraged to listen to the judge's suggestions but let the 4-H member do the talking. If an exhibitor is unable to be present for judging day, prior arrangements are to be made with the 4-H office concerning this matter.
8. Club booths and exhibits must be set up in the 4-H building during the scheduled time before the opening of the fair. Clubs are to supply push pins, staplers, tablecloths, string, etc for their club display. **These items are not supplied by the 4-H office.** Shelves and display units are very limited for use of clubs. Clubs are to bring their own tables, etc. to display projects on.
9. Cloverbud exhibits are for display only. A Cloverbud ribbon will be awarded to the exhibit.
10. **THERE ARE NO PREMIUMS AWARDED TO CLOVERBUDS.**
11. An exhibitor is allowed to enter up to three (3) exhibits per class, unless otherwise noted. Any class that is entered in more than once must have exhibits that are not similar and have different learning techniques.
12. **Exhibits must be picked up during the scheduled release time. IF ANY EXHIBIT IS PICKED UP BEFORE THE SCHEDULED RELEASE TIME, THE VOUCHER WILL BE PULLED AND THE EXHIBITOR WILL RECEIVE NO PREMIUM. If an exhibit cannot be picked up during the scheduled time, please make prior arrangements with 4-H staff to pick items up at a later date.**
13. Eligibility to represent Ontario County 4-H Program as an exhibitor at the New York State Fair is contingent upon appropriate participation in the Ontario County Fair. All 4-H projects exhibited in the 4-H building will be selected by the judge's and 4-H staff and left to their discrepancy for final decision.
14. State Fair participants must be nine by September 30 of the current year and not have reached their nineteenth birthday prior to January 1 of the current year. Projects done by 4-Hers who have not

reached their ninth birthday by September 30 of the current year may have their projects selected for Cloverbud display only (not evaluated) at the State Fair.

15. No smoking, alcohol or illegal drugs are permitted in the 4-H building at the fairgrounds.
16. The Ontario County Agricultural Society and Cornell Cooperative Extension in Ontario County assume no responsibility in case of loss or damage to exhibits from any cause (this includes water damage, fire, theft, etc.).
17. Weeklong fair passes can be obtained from the Ontario County Fair Office and are available at the 4-H judging area during exhibit judging day.

Please read the rules and requirements carefully in preparation of fair exhibits so that you will have a fun time as a 4-H member participating at the Ontario County Fair.

****The Danish System is the primary system of judging the 4-H shows and exhibits. Please see the next page for more information.**

Danish System Explained:

What Blue, Red, White, and Green Ribbons Mean

Judging in 4-H is an evaluation process, NOT a competition. The Danish System of Judging is used. Each item is judged according to a standard (set of criteria) rather than against each other. The criteria should be known prior to the evaluation process by the 4-Her, leader, parent, and judge. When determining how closely a product or presentation meets the “Standard”, we must always think of the standard in terms of the capabilities of children of a similar group.

There is no limit to the number of items that can receive each level of award (Blue, Red, and White). With very few exceptions, every item is awarded a ribbon of some kind. Judge’s written comments provide encouragement and point out the path for improvement. This evaluation serves that same purpose as a teacher’s correction of a student’s homework; it gives the members an opportunity to learn from their work and thus is an essential part of the learning process. Ribbons or ratings indicate the general quality of workmanship achieved.

Blue (Excellent)

The workmanship shows little room for improvement compared to the relative standard. Comments could suggest something to try in the future as abilities grow.

Red (Good)

The workmanship is satisfactory or “average”, but there are definite areas for improvement, even considering the age and abilities of the child.

White (Worthy)

The workmanship shows that little effort has been made and that the finished product is usable for the purpose intended. However, there is much room for improvement, even considering the age and abilities of the child.

Orange (Participation)

For members who joined after January 1st, but still have 4-H projects on display at the fair. The projects do not get evaluated but are placed in the club booths and 4-H staff is notified. Participation ribbons are given to 4-Hers whose projects receive no award.

Green/Rainbow (Cloverbud)

Given to recognize the participation and achievement of Cloverbud members in the judging process. This is to eliminate comparison and misunderstanding among young members. Cloverbuds are not evaluated at the fair but have the opportunity to talk to a judge about their 4-H project.

State Fair Selection Ribbons:

- Will be marked with a sticker or a selection ribbon.
- Selections will be for Exhibits to be Evaluated, Cloverbuds and Exhibit for Display Only
- Exhibitors will receive information from the 4-H office about exhibition procedures.

ELIGIBLE EXHIBITS FOR THE FAIR

- *Only projects that have been completed during the current 4-H year are eligible to be exhibited in one of the following sections.*
- *The exhibits must be grown, made, or prepared by exhibitors and related to their 4-H projects. Projects done in or for school, scouts or other youth groups CANNOT be exhibited in the 4-H Department.*
- *Exhibits not eligible to be exhibited in the 4-H Section of the fair can be exhibited in the Open Class School Arts Section.*
- *Information on that area is available on the Ontario County Fair Website:*
- *Judging for Open Class is held during the week before the fair.*

Division 01: Cloverbuds

- Open to all enrolled Ontario County 4-H Cloverbuds – age 5-7 by Jan. 1
- Each exhibit will have a completed Cloverbud Entry Card attached.
- Each exhibitor will complete a Voucher listing all exhibits being shown at the fair.
- Vouchers will be left at the registration desk at the time of judging.
- Cloverbuds will go to a Cloverbud evaluator who will talk to them about their project.
- Cloverbuds will receive a participation ribbon on each of their entries.
- When finished with judging, Cloverbud exhibits will be taken to their 4-H Club Booth area in the 4-H Club Display building for display during the week of the fair.
- Exhibits may be picked up at the end of the fair at release times posted.

Cloverbuds are limited to 10 building exhibits to enter at the fair for judging. You can put more in your club booth for display but only 10 will be judged and awarded ribbons at the fair.

Division 02: Communications and Expressive Arts

*Maximum 3 entries per class with different learning experiences

Class:

01: WRITING/PRINT

1. **4-H Achievement/Record book-**

A collection of items to show involvement in projects and activities in the current 4-H year.

2. **Scrap Book –**

Reflects use of creative scrapbooking techniques.

Can be 4-H related or not.

Must be completed during the current year.

3. **Creative Writing –**

Fiction or Non-Fiction. Creative writing evaluated on content, standard punctuation and grammar, rhyme, use of expressions, actions, dialogue, and overall tone of the written piece.

Presentation, neatness, and creativity to be considered in evaluation.

Limit of six one sided pages to the entry.

02: POSTERS AND DISPLAYS

4. **Public Presentation Posters/Harvest Food Fest Poster/Publication**

a. Must be accompanied by a description on entry card stating how the poster was used.

5. **Poster / Exhibit: Individual or Group**

a. A series of posters or three-dimensional exhibit representing any aspect of 4-H Youth Development projects and/or activities.

6. **4-H Banners**

- Size: 2' X 4' minimum
- Designed to hang vertically or horizontally or to be carried.
- Must be equipped with a dowel on top suitable for hanging or carrying.
- Must incorporate the 4-H Clover in approved manner.

03: PERFORMING ARTS

Exhibits should illustrate the exhibitor's involvement in performing arts. Involvement may be as a performer, technical support staff, review or observer.

7. Prop-any object or material constructed by the exhibitor for use in a production (backdrop, scenery, puppet, mask etc. (note that costumes are evaluated in the Textiles and Clothing section.)
8. Script –an original sketch, scene or play written by the exhibitor.
9. Documentation – notebook, posters or 3 dimensional exhibits about involvement in live performances
10. Other – any performing arts exhibit or project falling outside the categories described above.

99: OPEN CLASS

- Any project that does not fit into the above categories but is deemed worthy for entry by the 4-H educators

Division 03: Food and Nutrition

*Maximum 3 entries per class with different learning techniques

General Guidelines:

- On entry card state 2 new skills learned or improved with each exhibit.
- The exhibitor must have baked all baked entries from scratch using a recipe and specific ingredients like flour, sugar, leavening agent etc.
- No ready-made, refrigerated or frozen dough, pastry crust or box mixes are permitted. Box mixes are allowed in the decorated cake class.
- Our goal is to encourage the mastery of skills. Fewer ingredients generally mean a simpler recipe. The more experienced 4-H member is encouraged to exhibit a more difficult recipe. This is to demonstrate mastering new skills.
- Exhibitors are encouraged to not exhibit in the same class year after year, but to increase their skills.
- Demonstrate good nutritional choices in your recipe selection. The recipe may not include alcohol as an ingredient. (This does not include vanilla which is a standard ingredient in recipes.)
- A recipe can be only entered in one class in the Food and Nutrition section.
- No exhibits requiring refrigeration (cream or custard-based pies, cakes, or exhibits made with cream cheese are allowed for entry.
- Do not bake muffins or cupcakes in paper liners.

Preparing the Entry for Evaluation:

- Include the recipe with all baked entries. This can be on a recipe card or printed from a computer. The recipe must include the product name, amount of ingredients, preparation steps, yield and recipe source.
- Include any modifications to make the recipe healthier.
- An exhibit is:
 - 3 samples of small items (cookies, muffins, cupcakes, rolls, pretzels or similar products);
 - ½ of large items (loaf bread, cake, coffee cake or similar products);
 - Whole item if needed to convey appearance of product (pie, turtle-shaped bread etc).
- Remove all items from baking pans (except pies) and exhibit on paper plates or foil-wrapped cardboard for larger items.
- Pies must be baked in disposable pie pans.
- Exhibit must be covered with plastic re-sealable bags-no plastic wrap.
- All baking entries must have been made from scratch by the exhibitor. No readymade, refrigerated or frozen dough. Box mixes are permitted in the decorated cake class.
- Food may be taken home after judging.
- Entry Cards and ribbons must be left in the booth as part of the club display. .

Class:

01: COOKIES

1. Drop or Hand-shaped, Pressed, Pan baked, Rolled or Refrigerator

Examples: Drop-chocolate chip, applesauce, oatmeal;

Hand Shaped-peanut butter, snickerdoodles, crinkles; can be rolled in sugar if part of the recipe

Bar- date bar, pumpkin bar, brownies, layered fruit bars or other batter cookies.

No frosting or added decorations that are not part of the recipe.

02: MUFFINS, BISCUITS

2. Muffins, Biscuits or Scones

Any variety. No toppings. Do not bake muffins in cupcake liners.

03: BREADS

3. Loaf/Quick Bread - (not yeast leavened).

Banana, blueberry, apple, pumpkin, or other bread baked in a loaf pan. No toppings.

4. Yeast Rolls or Yeast Bread or Shaped Breads

Plain, whole grain, flavored, or other

Does not include fancy rolls with fillings or frosting.

Breads can be loaf pan size or shaped (pretzels, breadsticks, artisan, etc)

Do not include fancy breads with fillings or frostings

04: CAKES

5. Plain Cake

An exhibit will consist of ½ of the following unfrosted:

- Plain cake (spice, chocolate, butter) baked in 8-9" round or square
- Foam type cake (angel food, sponge, chiffon) baked in a tube pan, app. 9-10"
- Nutritious cake made with a vegetable or fruit, such as carrot, applesauce, sweet potato, etc. Baked in an appropriate size pan.

6. Cake Decorating

- Frosted and decorated cake, or special occasion disposable form or 3 cupcakes for a special occasion.
- Decorations need to be made with decorators' frosting using decorators' tips. Candies, actual flowers and other decorations can only be added to enhance the frosting decorations, not used alone.
- Will not be tasted. Only decorations will be judged. Can use a box cake mix.

05: PIES/PASTRY

7. Pies

- Only fruit pies made with 2 crusts are allowed for entry
- Top crust can be latticed or decorative pastry
- No crumb toppings
- Fruit can include: apple, blueberry, cherry, etc.
- No exhibits requiring refrigeration (cream, custard-based pies, cream cheese) are allowed.
- Enter in disposable pie pans 6" or larger.

06: Healthy Baked Product

- Baked product must be made with little sugar, fat or salt, altered using a sugar or fat substitute, gluten free or other dietary modifications.
- Recipe must clearly state ingredients and methods used.
- Explanation of why you made it healthy, changes made to the recipe or used gluten-free or other specialty ingredients must be included

07: Heritage/Cultural Foods

- Any baked item associated with cultural customs/traditions of family or country/populations.
- Entry must include (a) recipe, (b) tradition associated with preparing, serving, eating the food. May have frosting or topping if recipe calls for it.

08: Healthy Recipe Collection

An exhibit is at least 6 recipes that provide needed nutrients while limiting fat and calories
Recipes are displayed in a box, notebook, or file folder and can include photo or illustrations.
All recipes must be collected and made during the current enrollment year.

For each recipe state:

- relationship of key ingredients to MyPlate.gov and nutritional benefit
- recipe source, how well it was liked and changes you would make in the recipe

09: Heritage Recipe Collection

- An exhibit must be at least 10 recipes that depict family or local history.
- The collection should represent one or more generations older than you and can be collected from family, friends, or other community sources.
- Displayed in a box, folder or notebook and can include photo or illustration that depicts family or local history.
- All recipes must be collected and at least 4 need to be prepared during the current year and indicate how well it was liked after making it.

For each recipe state:

- recipe source, history related to recipe and traditions related to preparing, serving and eating the food.

PRESERVED FOODS GUIDELINES

Any processed food, including dried foods and maple syrup will be evaluated based on appearance and the process used. Because of food safety concerns, the entry will not be tasted or opened.

Entry card should state 2 new skills learned or improved doing this project.

- All exhibits must use only USDA tested and approved recipes. Approved recipe sources include:
 - a. National Center for Home Food Preservation at <http://www.uga.edu/nchfp/>
 - b. So Easy To Preserve - University of Georgia
 - c. Ball Blue Book - preserving resource
 - d. Local Cornell Cooperative Extension office
- Entry card should include the following information if not already included in the attached recipe. Contents, type of pack (hot or raw), type of processing (boiling water bath or pressure canner), processing time, altitude adjustment if required, date of processing
- Appropriate head space requirements must be followed: Fruit Juices – ¼ inch, Vegetables – ½ to 1 inch, Jams and Jellies – 1/4 inch, Pickles – 1/2 inch, Tomatoes – ½ inch or according to USDA approved recipe.
- Food must be canned since previous county fair.
- Exhibit consists of 1 standard clear-glass canning jar with self-sealing, two piece lids. No baby food, mayonnaise, etc. jars allowed.
- Rings should be removed for judging.
- No paraffin sealed jams or jellies are allowed to be entered.
- Fruits, tomatoes, jams, jellies, marmalades, relishes, and pickles must be processed in a hot water bath.
- Vegetables must be pressure canned.

10: CANNED FOODS

- | | | |
|----------------|-------------------------|-----------------------|
| • Canned Fruit | • Juice | • Any other preserved |
| • Vegetable | • Pickles, Relish | food not listed |
| • Tomatoes | • Jam, Jelly, Marmalade | |

11: DRIED FOODS

- Dried foods must be displayed in either clear one-half pint or pint size zip closure bags or glass jars with tight fitting lids.
- Foods in unapproved containers or more than one year old will be disqualified.
- Entry card should include method of drying, pre-treatment method (if used), source of directions and date of preparation.
- **Any other dried food** (fruit, vegetable, herb, leather)

12: MAPLE SYRUP

Exhibit will consist of homemade maple syrup in a clear glass bottle appropriate for syrup products. Include process used to make the syrup and the resource of your information.

13: PET TREATS

Exhibit will consist of 3 samples or 1 cup mix of baked treats for dogs, horses, etc.
Evaluated on appearance, smell and texture.

Include on entry card reason for the treat-example: for your pet, community service, fund raiser

99: OPEN CLASS

- Any project that does not fit into the above categories but is deemed worthy for entry by the 4-H educators.

Division 04: Arts and Crafts

*Maximum 3 entries per class with different learning techniques

- **FINE ARTS AND FINE CRAFTS SECTION IS LIMITED TO ONE OF A KIND ITEMS DESIGNED BY THE EXHIBITOR.**
- **Entry in Fine Arts and Crafts are to be made entirely by the exhibitor, not a collaborative effort with a commercial business. This includes selection of materials and the entire construction process. Ex. Ceramics should not be made from pre-made molds that are just painted. Exhibits meeting that criteria should be entered in the Hobby Craft Section.**
- **HOBBY CRAFTS AND CRAFTS MADE FROM COMMERCIALY AVAILABLE KITS/PATTERNS SHOULD BE EXHIBITED IN THE HOBBY CRAFT SECTION.**
- Entry card should state 2 new skills learned or improved doing this project.
- Art Objects must be in good condition, ready for display.
- Small, delicate, fragile items should be displayed nicely in a display box. Items should be properly secured in this display. Jewelry should be displayed by attaching to a cardboard, in a clear case or on a jewelry display model.
- Objects whose ultimate use is to be hung on the wall the items must have mountings on them and be ready for hanging.
- Crafts should be age and ability appropriate for the exhibitor.
- No Soap entries will be permitted in any class in this section.
- Only quality arts and crafts will be allowed to be entered. (This means **NO CRAFTS** such as rocks or shells with googly eyes, foam animals, pom-pom creatures, decorated paper plates, clothes pin magnets, etc.) No camp crafts can be exhibited.)
- Entries should be related to a 4-H Project Curriculum.
- Fine art and fine craft entries made using recycling materials will be evaluated on entry's artistic value.

Class:

01: PAINTINGS, DRAWINGS, GRAPHIC/PRINTS –

Art work is to be visibly signed, matted, and framed.

Backgrounds should be filled in lightly on all artwork.

A. DRAWING

- Expressive work in pencil, charcoal, felt tip pen, crayon, pastel, brush or ink.

B. PAINTING

- Expressive work in oil, watercolor, acrylics, or mixed media, i.e., watercolor and ink, acrylic and chalk, acrylic and collage, etc. Can be on any background

C. GRAPHIC/PRINTS

- Any printing process that duplicates one or more identical images. Minimum of 2 images in exhibit. Include the stamp or photo of the graphic. Ex. potato or apple

D. 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.

02: CRAFTSMANSHIP- (no kits allowed) An exhibit shall consist of one of the following:

A. POTTERY

- Vessels of clay, glazed or unglazed, hand built, wheel thrown, cast from original mold.
- No pre-forms permitted. Entries using preforms are to be entered in Hobby Crafts section.

B. CERAMICS

- Any form cast from a commercial mold or pre-form.
- Cleaned and painted/stained/glazed.
- Proper sealant if not glazed.

C. 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, felting, etc.
- Entries are self-designed needle art.
- Commercial patterns entered in Hobby Craft section.

D. LEATHER

- Using no pattern or kits. Objects can be tooled, carved, molded, stamped, laced, stitched and/or riveted.
- Sealant should be applied.

E. GLASSWORK

- Self created entries made by exhibitor, including all the steps of the process.
- Not from a commercial source
- Item is 1)etched, sandblasted, blown or pulled, annealing/tempering/slumped/fired or 2) Stained glass- no painted glass or liquid lead

F. METAL

- Objects of metal(s) used singly or in combination with other materials such as other metals, plastics, wood, ground stones, bone or enamel.
- Objects can be made by the following processes: hand cut, etched, engraved, tooled or molded. No entries with tin cans permitted.

G. MOSAICS

- 2 or 3-dimensional objects using clay tile, glass or stone.
- Projects should be grouted and sealed.
- NO STEPPING STONES accepted in this section

H. WOOD AND/OR PAPER

- Process: carving, gluing, inlay, cutting, tearing, layering, (origami) folding, quilling.
- Entries of paper cards need to have at least 2 samples for exhibit showing different skills.

I. JEWELRY/PRECIOUS METALS

- May include designs from pattern books, bead loom, crochet, etc.
- NO KITS, NO PONY BEADS in this class
- Jewelry exhibits made with purchased materials are accepted if using more creative and intricate forms to string the beads.
- NO SIMPLE STRING OF BEADS ALLOWED.

03: HOBBY CRAFTS

- These exhibits can be hobby crafts and/or used a commercially available pattern, kit or experience to explore a new area. Original designed items can be entered in Fine Arts and Crafts
- Objects whose ultimate use is to hang on the wall must have mountings on them and be ready for hanging
- Craft objects must be in good condition, ready for display
- Must exhibit age appropriate work and good quality workmanship of the craft.
- Small, delicate, fragile items should be displayed securely in a display box.
- What was the source for the idea of this craft? If a commercially available kit/pattern is used include the name of the kit/pattern on the entry card.

04: CRAFT KIT

- **Project is made using a commercially** available pattern, kit or experience to explore a new area. Can be made using any material for learning new skills. Give the name of the kit, pattern or experience/location on your entry card.

05: CRAFT NON-KIT

- Purchased all the supplies for this exhibit separately.

06: RECYCLED CRAFTS

- Any project made from remodeled or renovated from recycled materials

07: HERITAGE ART, CRAFT AND DOCUMENTATION

- No soap entries of any kind will be accepted.
- **Heritage Art and Crafts** – traditional objects using materials, methods and or decoration based on a continuation of ethnic art or handed down from one generation to another. Example: basket making, rug making, embroidery, quilting, Native American Crafts, scherenschnitte, etc.
- **Processed Natural Fibers** – natural fibers processed for use, if making more than one entry, techniques learned should be different in each
- **Heritage Documentation**
Geneology of family or community history, (buildings, village names) or methods of creating exhibit. (Native American crafts, basketry)
Photos of generations can supplement written documentation. Cite references.

99: OPEN CLASS

1. Any project that does not fit into the above categories but is deemed worthy for entry by the 4-H educators.

Division 05: Home Arts

*Maximum 3 entries per class with different learning techniques

General Guidelines:

The following member information needs to be included with exhibit on the entry card.

- Fiber content and care information of exhibit
- 2 skills learned or improved doing the project
- State if kit was used to make the item

Class:

01: EQUIPPED SEWING BOX (open only to first year member in clothing project). For judging include scissors, tape measure, thimble, seam gauge, pins and needles and proper holders. Plan to take the valuable equipment home after judging or make paper examples to put in your sewing box.

02: SEWN ITEMS:

1. Clothing or Non-Clothing Exhibits that are Sewn

Any beginner, intermediate or advanced level sewn garment or accessory including pillow case, clothing, pillow, potholder, tote bag, toys, Includes historical and costumes.

Item with decorative or functional purpose as a hat, belt, bracelet

03: RECYCLED SEWN ITEMS:

2. **Recycled garments or non-clothing –sewn** – including remodeled or renovated garments or remodeled or renovated items that are not clothing, like jeans or t-shirts turned into purses, towels made into a dog toy etc.

04: WEARABLE ART:

3. **Crochet/Knitted Fiber Clothing** – clothing made using a form of crocheting or knitting such as a sweater, vest, scarf etc.
4. **Tie-Dying/Batik Material Clothing** – clothing made using tie-dying which utilizes knotting and folding techniques or batik using immersion or outline fill-in techniques of wax resist to make such clothing as t-shirts or pant. Purchased clothing can be used for this class.
5. **Non-traditional material clothing** - clothing made using paper, duct tape, paper clips, bubble wrap, etc.
6. **Wearable Accessories, non-sewn** – these items should have a decorative and functional purpose. Examples: scarf, necklace, pin, belt, embellished footwear.

05: HOME FURNISHINGS

7. Room Accessories/Embellished Furnishing

- Entry examples: bulletin board, fabric décor, lampshade, picture frame (may be non-sewn items)

8. Creative Framing

- Exhibits simply placed in a commercial frame are ineligible
- Exhibitor is expected to draw on their artistic sensibilities to enhance an existing image via the creative framing process.
- Creative Framing Possibilities:
 - Create your own physical frame using materials discovered in the environment (leaves, sticks, pinecones)
 - Sandwich your photo between 2 pieces of commercially framed glass and then add your own rendering to the piece
 - Decorating or adding to a commercial frame is acceptable, as long as the exhibitor has “made it his own” by modification

06: TABLE SETTING

9. Table Setting Exhibit

- Entry should include a table setting for one person, menu, short story about the specific occasion the setting is for, tablecloth or placemats, napkin (may be artfully displayed/folded), centerpiece or table decoration. Should be displayed on a small table provided by the exhibitor. Contact the 4-H office for guidelines.

10. Any other Textiles/Clothing/Wearable Art/Home Furnishing Entry not covered in other classes. Must be related to a 4-H Curriculum.

99: OPEN CLASS

- Any project that does not fit into the above categories but is deemed worthy for entry by the 4-H educators

Division 06: Visual Arts

*Maximum 3 entries per class with different learning techniques

General Information

- Photographs must have been created by the exhibitor as part of a 4-H program during the current year and should reflect a meaningful, thoughtful process.
- Exhibits will be evaluated on technical quality, including image resolution and quality of printing, composition and artistic merit, storytelling ability and mounting of exhibit.
- **Exhibits should be mounted on sturdy background like mat board or foam core.**
- Do not submit exhibits in commercial picture frames. Entries will not be accepted under glass or wrapped in plastic.
- Exhibits must be titled or captioned to assist the viewer to interpret the message.
- Exhibits need to be ready to be hung.
- Preparation of photo for exhibit should demonstrate good workmanship and use of materials.
- Any edited images must be accompanied by a thumbnail print of the original image. Tape this to the back of the exhibit.
- No photograph or digital image shall be smaller than 4" x6" or larger than 11" x 14"

Class:

01: PHOTOGRAPHY-EDITED

- Image somewhat digitally edited or enhanced. Modifications may include color changing, cropping, sharpening or blurring, brightness or contrast changes or addition of text. Thumbnail of the original image shall accompany exhibit.
- Image has been radically digitally edited or enhanced. Modifications may include: addition to or the removal of parts of the image, the use of filters or effects; or animation using digital images, etc.
- Multiple images may be combined to create a single print (prints may mix color and monochrome images for extra impact.) Thumbnail of the original images shall accompany exhibit
- Narrative or informational presentation using images as illustrations to a communicate story or document a process.
- Consists of 4 to 8 photographs of similar size with identifying or informational captions to tell a story or document a process.
- May include a short story telling what the images are illustrating.
- Judged on informational/narrative, technical quality of photographs and quality of the overall presentation.
- If edited images are used, thumbnails of the originals shall accompany the exhibit

02: PHOTOGRAPHY-UNEDITED

- Commercially developed from 35 mm film camera, unedited, black and white or color
- Picture comes straight from the camera, no modification.
- 4 photos demonstrating 4 methods of isolating the subject; not more than 3 objects permitted in each photo.
- 4 close-up photos with a different main light source in each - front, side, back and diffuse.
- 4 photos - each to illustrate one idea, i.e. hidden lines and shapes, framing, patterns, perspective or texture. Show differences - same topic, different location, angles, etc.

03: VIDEO PROJECT

- Contact the 4-H office for more information and guidelines

04: COMPUTER GRAPHIC DESIGN –Graphic designed 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.

05: MY WEB PAGE

- Contact the 4-H office for more information on entry and guidelines

06: POWER POINT PRESENTATION –

- submit a hard copy of your presentation as well as a flash drive

99: OPEN CLASS

Any project that does not fit into the above categories but is deemed worthy for entry by the 4-H educators.

Division 07: Natural Resources/Environmental Education

*Maximum 3 entries per class with different learning techniques

Class:

01: WILDLIFE

1. **Birdhouse, Birdfeeder or Wood Nest Box:**
 - built by the exhibitor enrolled in the bird study or bluebird. Note: If the wood has been finished with a stain the exhibit should be entered in the woodworking section at fair.
2. **Bird Study:**
 - notebook or poster about birds including pictures, habitat, size, food eaten, etc.

02: RECYCLING AND COMPOSTING

3. **Item made from recycling or poster/display.**
 - May include notecards, artwork, jewelry.
 - Explain benefits of item on entry card.
 - Poster or display showing benefits of recycling, reduction and/or environmental shopping
 - Topics might include home recycling, water quality, reducing waste in landfills, public policy for recycling, waste reduction.

03: TREES AND WOOD

4. **Tree Identification Notebook or Wood Display –**
 - Identifying at least 15 different trees as called for in Know Your Trees Project.
 - Display shows small sections of a tree, bark and cross section of the trunk
5. **Resource Based Recreation –**
 - Exhibits based upon related outdoor recreation activities. Ex. orienteering, cross-country skiing, snowshoeing, wilderness camping or outdoor cookery

99: OPEN CLASS

1. Any project that does not fit into the above categories but is deemed worthy for entry by the 4-H educators.

Division 08: Garden Entries

*Maximum 3 entries per class of different variety type

- Exhibit must be grown by the exhibitor.
- Exhibit must be labeled with correct common name and variety name (i.e., snap beans, Blue Lake; or Petunia, Red Picotee). Entries without a variety name will be marked down one placing.
- Note on entry card if entry was grown using organic conditions.

Class:

01: CUT FLOWERS – May enter up to 8 entries in this class but must be different varieties

- An exhibit will consist of 3 stems with the same color bloom except:
- Gladiolus - ONE spike with at least 12-inch stem and other large spikes
- Roses - ONE stem of the type listed
- Dahlias - THREE blooms of one color, or ONE bloom if over 6 inches.
- Stems should be 8 inches long, except where type of flower makes this impossible. Flowers that don't last long (daylilies, hollyhocks, impatiens, portulaca etc) may not be entered. Blooms of weeds, wild flowers and shrubs may not be entered
- Aster
- Bachelor Button
- Calendula
- Carnation
- Chrysanthemum
- Cleome
- Cosmos
- Daisies
- Delphinium
- Any other garden cut flower not listed, annual, or perennial, display the same number of specimens as similar crop listed
- Gladiolus
- Larkspur
- Marigold
- Nasturtium
- Ornamental Grass
- Pansies
- Petunia
- Phlox - annual
- Rose
- Rudbeckia (Coneflowers, Blackeyed Susan)
- Snapdragon
- Statice (fresh,not dried)
- Strawflower
- Sweet Pea
- Zinnia

02: INDOOR GARDENING-HOUSE PLANT

- House Plants must be single stem or crown in proportional container
- List plant name on entry card.
- No artificial or plastic materials allowed.
 - a) Any Potted houseplant – flowering, vine or foliage
 - b) Dish Garden

03: CONTAINER GARDENS

- No artificial or plastic plant material allowed (limited amount allowed for decoration)
- Appropriate container and plant combinations
- List plants included in the container – can be perennial annual, vegetable, ornamentals

04: VEGETABLES – May enter up to 8 entries in this class but must be different varieties

The guide to selecting and preparing vegetables for the fair can be found on the www.cceontario.org fair information website.

- Beans, snap(green, yellow, or pole), lima, edible soy- 5 pods
- Beets, 3, tops trimmed to 1 inch, no green shoulders
- Broccoli, 1 head or bunch of small heads, 5 inches or more in diameter
- Cabbage, 1 head, 2-4 pounds, with 3 or 4 wrapper leaves, any fresh market variety
- Carrot, 3 tops trimmed to 1 inch, no green shoulders
- Cauliflower, 1 head, leaves cut just above head
- Cucumber, 2 slicing type, 5 inches or longer, 2 inches or less in diameter
- Cucumber, 3 pickling type, 3 to 5 inches or 5 pickling type, less than 3 inches
- Dill, bunch of 3 seed heads, tied or in transparent bag
- Garlic, 3 bulbs, dried, braided together or tops trimmed to 1 inch, cleaned, not peeled
- Herb, any kind, plant in pot or tied bunch
- Herb, dried-show a minimum of 1 tablespoon. Must be appropriately prepared to use.
- Lettuce, head or leaf, 1 plant, roots off, good market size
- Onions, 4 green bunching type, tops on but trimmed evenly
- Onions, bulbs, 3 tops trimmed to ½ inch, well cured and dried, not peeled
- Parsley, 1 plant, roots off, good market size and quality
- Peas, 5 pods.
- Pepper, 2 of same variety, any type
- Potatoes, 3 tubers, 5-10 oz.
- Potatoes, 1 pint basket, salt potato types, ¾ to 1 ¼ inch diameter
- Spinach, common, ½ pound in transparent bag
- Squash, summer, 2 young, skin tender (zucchini, yellow, scallop)
- Tomatoes, 2, ripe, stems off, medium and large fruited varieties including Roma types.
- Tomatoes, cherry ripe, 1/2 pint basket, stems off, also Presto and small fruited types
- Ornamental Vegetables, 3, such as miniature pumpkins, gourds, decorative corn, ornamental kale (1 specimen)
- Miniature Vegetables, 6 of one type, harvested at small or baby stage
- Heirloom Vegetables, any variety from the Heirloom Garden bulletin, exhibited in same manner as other vegetable classes
- Other vegetables not listed, display same number of specimens as similar crop listed

05. VEGETABLE CHARACTER –

- a character or sculpture made from vegetables
- design, neatness, number of horticulture projects used, use of plant materials and appearance will be considered

06. FLORAL DESIGN

- List plants used in exhibit
 - Dry or fresh flower corsage in transparent bag
 - Table arrangement of live or dry plant material –no artificial flowers
 - Plaque of dried or pressed plant material includes other craft projects made with real plant material (floral pictures)

07. FRUITS

- All fruit must be cared for by exhibitor and be labeled with variety
- All entries must be in ½ pint containers, except large fruit which 3 examples are needed

99: Open Class – Any project that does not fit into the above categories but is deemed worthy for entry by the 4-H educators

Division 09: Plant Collections

*Maximum 3 entries per class of different varieties

Developing a plant collection will help youth to learn to recognize and identify different plant species.

Preserved Plant Collections

- Plants must be pressed, dry, mounted and labeled.
- A clear protective overlay is helpful for many but not all exhibits.
- Weeds and other specimens mounted green (not pressed) will not be evaluated.
- Collections of plants may be on one side of one piece of poster board (22"x28") or like material or in notebook binders with single specimens on pages 8 1/2" x11."
- Scrapbooks of accumulating years should have dividers between years. Current years exhibit should be clearly marked. Current year exhibit will be judged.
- List sources used to identify plants and plant materials.

Class:

01: COLLECTIONS – leaf, twig, weeds, flowers, seeds, - at least 10 of any single type

02: PHOTO RECORD BOOK- Photos must be taken by 4-Her. Minimum of 20 photos. Can be a combination of several types of plants, such of trees, shrubs, weeds, annuals, perennials, etc. Identify common and scientific names

03: SCRAPBOOKS – Groups are flowers and indoor plants, ornamentals, fruits and nuts, vegetables.

- a. **Beginner**- Must include 15 plants specified from each group.

99: Open Class

- Any project that does not fit into the above categories but is deemed worthy for entry by the 4-H educators

Division 10: Entomology

Class:

01: HONEYBEE/APICULTURE EXHIBITS

- Honey –1 pound container (liquid, comb)
- Products made from beeswax–ex. candles (at least 2), lip wax,etc.
- Display/Poster –Individual or group-a series of posters/photo or three dimensional exhibit representing any aspect of beekeeping. Ex. equipment, disease, bee colony management

02: EXHIBIT OF ENTOMOLOGY SPECIMEN AND ORDERS (insects should be pinned)

- Year one -20 specimens representing 5 insect orders
- Year two -40 specimens representing 9 insect orders

99: OPEN CLASS

- Any project that does not fit into the above categories but is deemed worthy for entry by the 4-H educators

Division 11: STEM

*Maximum 3 entries per class with different learning techniques

- On entry card state 2 new skills learned or improved with each exhibit
- Reference the Woodworking and Engineering Guidelines to the use of tools and equipment used in projects in this section. These guidelines are according to the standards from the Cornell Cooperative Extension Risk Management Guidelines. These guidelines and age limits in according to the use of power tools can be found at <http://nys4h.cce.cornell.edu/staff/Pages/Woodworking%20and%20Engineering%20Guidelines%20revised%2005-17-2016.pdf>

Class:

01: WOODWORKING

- **Hand Tool Division** - Article that was cut out, assembled and finished with hand tools only.
- **Power Tool Division** - Articles that has been partially or totally completed with power tools.
- **Kit Division** - Article that is made from materials precut by an outside resource but is assembled and finished by the exhibitor. Judges will place emphasis on the quality of workmanship performed by exhibitor.
 - Bird Houses entered in Class 1 will be evaluated under Wood Science standards, but the house must be accompanied by an explanation of the project and its relevance to natural resources and environmental education.
- **Reclaimed Lumber Projects** –must state origin of lumber or wood used.
- **Recycled Wood Projects** – made from pre-existing items made into a new useable form.

02: ELECTRICAL

Electric Division –

- Article made in an Electric Project, such as trouble lamp, extension cords, pin-up lamp, or the rewiring of an old lamp is acceptable.
- Tension restraint device must be in place.
- Where appropriate underwriters knot should be used.
- Lamps without bulbs or shade will not be considered complete and will not be accepted for exhibit.
- Projects involving both woodworking and electrical tasks will be evaluated on the merits of both.

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. Projects must be operable (i.e. contain all necessary batteries).

03: ROCKET

- Rocket made from a kit or non-kit materials (youth age 13 or younger) OR Rocket made from non-kit (youth age 14 and up) totally assembled and finished by the youth

04: SCIENCE ENGINEERING

- any article made as a part of a directly related engineering science project, such as metalworking, safety items and not included in above classes. Kits are not acceptable for senior division entries age 14 years and older. Articles made outside of the 4-H Program (ex. school) are not acceptable.

05: GEOSPATIAL SCIENCE

Any 4-H GIS or GPS map, project or activity. Exhibit may be in the form of a project record book, photos, video, CD, DVD

06: CONSTRUCTION PROJECTS WITH MANUFACTURED COMPONENTS

General Information:

Youth entering projects using manufactured construction pieces to complete projects.

Examples:

- Lego
- K'nex
- Brio
- Mechano

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. Must provide 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:
 - Name of youth
 - Title of the project
 - Exact or approximate number of pieces and a self judgment of complexity level
 - a. easy, less than one hour to assemble
 - b. medium, 1 – 3 hours construction time
 - c. complex, more than 3 hours of construction time.

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. Art value, ability of written work to attract, use of color and use of font add to design 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.

6a. **Kit:** entries from youth ages 8-13. Must enter a completed kit. Story describes design process and playing with the model.

6b. **Original Model:** a scene, diorama, model, building, vehicle, plants or creature. Story of design process, difficulties encountered and solutions, description of play value, future expansion of project and overall presentation

07: Computer Science:

General information: All exhibits must include something visual, such as a poster or printed copy of a digital presentation, which will remain on display during the fair. Electronic equipment should only be used during judging and will not remain on display during the entire time period. Program available online (such as Scratch) should include a link to the specific project the youth have created.

Class No.

1. **Beginning programming:** Exhibit a simple program using Scratch (or other simple graphic programming language). The program should include 8 different commands including looping and getting input from the keyboard and mouse.
2. **Intermediate Programming:** Exhibit a program using Scratch (or other simple graphic programming) that you have downloaded from the internet and modified. Compare the two programs and demonstrate the changes you made to the original program; OR create an animated storybook or video game using Scratch (or other simple graphical programming language).
3. **Advanced Programming:** Exhibit an original programing using a higher level programming language such as Python, Javascript, C++, etc.
4. **App Development:** Exhibit an original mobile app. Describe the purpose of the app and what inspired you to create in in the exhibit information statement.

99: OPEN CLASS

- Any project that does not fit into the above categories but is deemed worthy for entry by the 4-H educators