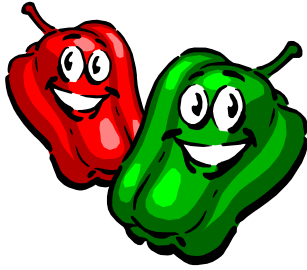


4-H YOUTH BUILDING



4-H YOUTH BUILDING – EXHIBIT ENTRIES:

4-H Youth Building: will be open for still exhibits on Monday, July 8th from 4-6 p.m. and the 4-H building will re-open on Tuesday, July 9th at 8:00 a.m. Please note that information will be noted in the fairbook that some exhibits or contests will come in different days and times.

- **WINDOW BOXES - PLANTS & CONTAINER GARDENS TO BE BROUGHT IN ON TUESDAY, JULY 9TH BY NOON - JUDGING STARTS AT 12:30PM**
- **FLOWERS – CROPS & VEGETABLES ARRIVE THURSDAY, JULY 11TH BY 12:30PM**
- **ALL NON-PERISHABLE ENTRIES AND EDIBLE FOODS: TUESDAY, JULY 9TH - IN PLACE BY: 12:30PM**

Clothing & Textiles
Child Development
Community Service
Creative Writing
Heritage Arts
Table Setting Contest
Hobby Crafts,
Kits and Non-Kits

Home Environment
Consumer Economics Educ.
Educational Exhibits
Computer Programming
4-H Club Display Contest
Heritage Garden Project

Container & Indoor Gardening
Ag Engineering; Entomology, crops
Vet Science/Equine Projects
Photography/Visual Arts, Record Books
4-H Club Banner Contest
Food and Nutrition

STEM- Science, Technology, Engineering & Mathematics Engineering
Leisure Education – Fine Arts – Paintings, Drawing, and Graphic Prints

GENERAL GUIDELINES FOR SECTIONS 15-32:

The youth building will display exhibits that were made, constructed or grown by any youth, ages 5 to 19, of Cortland County.

- **“CLOVERBUDS”** - Any youth between the ages 5-8, ***who have not turned 8 years old*** as of (January 1st) of the current fair year. Cloverbud will use ***Yellow Entry Cards and Voucher Sheets*** and will receive ***yellow participation ribbons*** only.
- **“4-H YOUTH”** - Any youth ***must be 8 years old (as of January 1st)*** up to 19 years of age. White Voucher forms and double entry cards will be used.
- **All exhibits will be exhibited by labeled project area in the 4-H building.**
- ***Every exhibit in the 4-H Youth Building will require both sides of*** entry card to be completed. Entries may be marked down one placing if cards are not complete.
- ***Cloverbuds*** may dictate the entry card to complete both sides.
- ***Double Entry Cards:*** **White, Green or Yellow** entry cards will be used for all non-animal exhibits (*as noted in each section*).
- An exhibit may not be entered in more than one contest or class.
- More than one article may be entered in a class, provided it is made from different patterns or instructions, unless otherwise specified.
- All exhibits in the Youth Building are eligible for State Fair, unless stated otherwise in the class description.
- **ALL NON-PERISHABLE EXHIBITS AND EDIBLE FOODS MUST BE IN PLACE – WITH ENTRY CARDS ATTACHED-- AT 12:30 P.M. TUESDAY JULY 9th** (*does not include cut flowers or vegetables*).

- **RELEASE TIME FOR EXHIBITS - 6-8:00 a.m. Sunday, July 14, 2024 (Please Note: The 4-H building will be closed at 9PM for fireworks display and the public will not have entry.**

SECTION 15 - SPECIAL CONTESTS

Class: DAIRY CATTLE FITTING CONTEST – New this year! Pink card - TUESDAY, JULY 9, 8:00 P.M.
170

3 DIVISIONS: 8-10 years old; 11-13 years old; ages 14 & up.

GOAL: The goal of the fitting contest is to encourage young dairy exhibitors to develop and refine skills in grooming dairy cattle for the show ring.

DAIRY FITTING GENERAL RULES

1. The fitting competition is open to any enrolled Cortland 4-H Dairy Cattle exhibitor ages 8 and up at the Cortland Jr Fair.
2. Each participant is requested to provide an animal that has not been clipped within the last 3 weeks. The animal should be a heifer. Milking or dry cows will not be allowed in the competition. If the participant does not have an animal suitable for the contest, then they may borrow (with permission) an animal from another exhibitor.
3. Each division will be responsible for and judged on:
 - a. 8-10 yr. olds: clipping body only
 - b. 11-13 yr. olds: clipping body and legs
 - c. 14 & up: clipping body, legs and head
4. Each participant will have one hour to work on fitting their heifer for show ready. Participants will be notified every 15 minutes and during the last 10- and 5-minute time periods.
5. Each contestant is allowed to have one helper (preferably another 4-H'er). The helper is to block the animal and hold the head up. There will be NO brushing, clipping, spraying, coaching, advising, etc., by the helper or anybody in the audience. There will be NO interaction between contestants, onlookers, or parents. Official judge may provide suggestions.
6. Each participant will clip in the barn. Each participant is responsible for obtaining their own equipment and supplies.
7. Each contestant will be judged their clipping skills, and final preparation of the animal for show. The heifer should be "SHOW-RING READY".
8. At the end of the one-hour time period, each division will lead out into the show ring for final fitting inspection, placings and reasons. The official judge will evaluate the performance of the participants and make a final decision.

Winners will be announced and recognized immediately after the contest.

171A 4-H CLUB DISPLAYS: (Pink Entry Card)

**CLUB DISPLAYS MUST BE SET UP & ON DISPLAY
IN THE 4-H YOUTH BUILDING ON TUESDAY, JULY 9TH @ NOON P.M.**

- You will be judged on - showcasing the work of your 4-H Club. You may use it to spotlight a special project, a community service effort, promote 4-H to the general public, or raise awareness of any special area in which your club is working.
- The idea is for clubs to provide interesting and informative displays that showcase the variety of opportunities available and to demonstrate that 4-H Connects Kids to Cornell!
- Youth and the clubs should also incorporate text to help fairgoers understand what 4-H Youth Development is about. Creativity, neatness, promotion of 4-H and implementing the county fair theme. **1-one entry per 4-H club.** (State Fair eligible)

County Fair Theme "COUNTY FAIR WITH A COUNTRY FLAIR"

ALL CLUBS MUST PRE-REGISTER THEIR DISPLAYS BY JUNE 20th 4-H OFFICE.

Class:

#171B 4-H CLUB BANNERS – (Pink Entry Card – in place Tuesday, July 9th- Noon)

What is a 4-H Club banner? - Size: (2' x 4' minimum size) designed to hang vertically or horizontally or to be carried horizontally. The banner must be made of fabric or a material that will hang and be 1 or 2 sided.

- Designs may be painted, glued, or sewn however all decorations and lettering on the banner must be securely fastened.
- Banners may not be commercially made and must be made in the current 4-H year, should be a work of the 4-H club members.
- The club name must be visible, equipped with a dowel or yarn, rope tied on the dowel for hanging.

- Banner allows clubs to make statement/express their feeling about 4-H in general. One entry per club – judge3d on creativity, neatness and promotion of 4-H. 1-one entry per 4-H club. (State Fair eligible).

SECTION 15 – SPECIAL CONTESTS
CLOVERBUD BUGS PROJECT - TUESDAY, JULY 9th – 12:30 PM

#172 CLOVERBUD PROJECT - (Cloverbud use Yellow Entry Card)

“**CLOVERBUD ENTOMOLOGY (BUGS) PROJECT**” There are more kinds of insects in the world than all other living thing all together. They live in the air, in soil(dirt) and in water. Insects live in the deserts, rain forest, caves, and in the snow. This project will help you learn about insects and how people are affected by insects.



A Cloverbud can exhibit one of the following:

- (1) On posterboard (max. 14 x 22 inches) draw a bug and label all its parts
- (2) Build-A-Bug model 3-dimensional
- (3) Poster Max. 14 x 22 inches or an insect group, focus on one with lifespan, diet, habitat, methods of communication, What are the differences in groups, commonalities, etc. **or**

- (4) Poster (14 x 22 inches) of a rare or unique insect. *What makes it rare or unique? Describe what you find out about it.*

SECTION 15 - SPECIAL CONTESTS
HERITAGE GARDEN PROJECT – TUESDAY, JULY 9th – 12:30 PM

#173 HERITAGE GARDEN PROJECT- Pollinator Gardens
(use Pink Entry Card & Cloverbud use Yellow Entry Card).

“**BEES**” – **POLLINATOR GARDENS FOR HAPPY HONEYBEES!**

Each participant received plants and seeds and made crafts related to the project.

- Your home-grown pollinator plants in a container
- A scrapbook that will include plant names and varieties, growing conditions, and a minimum (4)-four pictures of the plants showing project and captions.
- A poster about honeybees emphasizing what makes them important as pollinators.
- The project related crafts that were provided at the Heritage Garden workshops, or other crafts made relating to pollinators, especially honeybees.

SECTION 15- SPECIAL FOODS CONTEST -TUESDAY, JULY 9th – IN PLACE BY 12:30PM

#174 “SPECIAL FOODS PROJECT – MAKE IT WITH HONEY” – (pink entry card)

Age Divisions: (Jr. 8-12) (Sr. 13-19) - Exhibits may contain some sugar, but this must be listed as a recipe ingredient. When ingredients are equal, preference will be given to exhibits containing the least amount of sugar. Whole loaves of bread and cake must be exhibited, for cookies and muffins must be 6 exhibited. Recipe must be included. (to view hints and recipes, visit www.honey.com.)

Judging criteria Usage of Honey 40%, taste appeal 40% appearance 20%. (sample recipes below)

- BBQ Sauce made with honey (*refrigerated only*) may use any type of ½ pint jar).
- Chocolate Honey Cake
- Honey Cake
- Honey Quick Bread
- Honey Whole Wheat Bread
- Muffins made with Honey (6)
- Cookies made with Honey (6)



SECTION 15 - CREATIVE PLACE SETTING CONTEST-TUES. JULY 9th – IN PLACE BY 12:30PM

#175 “TABLE SETTING FOR ONE” – (Pink entry card)

AGE DIVISIONS: (Jr. 8-12) (Sr. 13-19)

(1). **Must provide a menu.**

(2). **Short story about a specific occasion.**

- The setting **is for: 1 (One)** - tablecloth, placemats, napkins (may be artfully displayed or folded), centerpiece and table decoration as appropriate for the table setting.
- Exhibits should be displayed on a small table such as a card table (provided by the exhibitor). State Fair eligible.
- **Set-Up on Tuesday - Judging 7:00 p.m.**

SECTION 15 – 4-H HORTICULTURE ART CONTEST—TUESDAY, JULY 9TH AT 5 PM

176 **4-H HORTICULTURE ART CONTEST**

(Pink entry card & Cloverbuds use Yellow entry card).

3 Age Divisions: (Cloverbuds 5-7) (Jr. 8-12) (Sr. 13-18)

Show your creative side using items from nature. You can make vegetable characters, geometric designs, or other unique and imaginative creations. You can bring your own supplies and build your art on site, or we will have items available that you can create your design when you get here. Art designs can include fresh vegetables, flowers, leaves, and other plant materials, as well as canned items (such as olives, beans, corn etc). Must be all natural components, no man-made items allowed (wooden toothpicks allowed). Also, all art must be an original, hand-made design. Cloverbuds must have an adult helper present. Pre-registration by June 28th.

SECTION 15 – RECYCLE PROJECTS-IN PLACE – TUESDAY JULY 9TH BY 12:30 PM

#177 **RECYCLED PROJECTS: “EGG CARTONS”**

(Pink entry card & Cloverbuds use Yellow entry card).

In place Tuesday, Noon - 3 Age Divisions: (Cloverbuds 5-7) (Jr. 8-12) (Sr. 13-19)

“RECYCLE PROJECTS” EGG CARTONS - Make a useful or decorative object from egg cartons. Exhibits based on recycling or composting projects in the home or community. (May be State Fair eligible Recycled Craft).

- Crafts and other items are created using post-consumer waste materials.
- Exhibit must include a written explanation of the how it was constructed
- what was used to make it, and how it will be used.
- It should also include a list of involved costs.
- The project should be age appropriate. 4-H'ers should keep in mind that new items
- purchased specifically for this exhibit defeats the purpose of recycling.

(May be State Fair eligible Recycled Craft).

SECTION 15 - DECORATED CAKES CONTEST -MUST BE IN PLACE – FRI. JULY 12th @ 3p.m.

#178 **SPECIAL OCCASION CAKE CONTEST: (Pink Entry Card)**

Two Age Divisions: Junior (8-12) & Senior (13-19)

Simply bake and decorate a cake and include a card telling the occasion for which cake is to be served. All decorations **must be edible** and recipes for cake and frosting must be included with entry. Use firm cardboard, rather than plate under decorated cakes, size limited to 1"- 2" larger than cake. Cakes will be judged on texture, flavor of the cake and frosting, as well as the quality and originality of the decoration used.



1. No Store Brought Frosting (exception-Fondant)

2. No Cake Mixes

Note: All exhibited decorated cakes will be auctioned on Friday evening to benefit the 4-H Home Economics Committee Fund for youth programs. 10% of top sales price or \$5.00 whichever is greater, to Exhibitor. If donated back, then lower sales price goes to 4-H. **Ribbons & premiums to all participants.**

In Place Fri., July 12 at 3PM!

SECTION 15 - HORTICULTURE KNOWLEDGE CONTESTS SATURDAY, JULY 13th 12:00 PM

#179 **HORTICULTURE KNOWLEDGE CONTEST (Pink Entry Card)**

The Horticulture contest is one way to strengthen one's knowledge of the most common and some not so common plant materials used in routine gardening practices including vegetables, fruits and nuts, flowers and ornamentals.

- **Beginner** • 1-2 yrs. 4-H Plant Science Program
- **Intermediate** • 3-4 yrs. 4-H Plant Science Program
- **Advanced** • 5+ yrs. in 4-H Plant Science Program.

FFA DIVISION: OPEN JR & SR COMPETITION - Contest will be the placing of classes selected by 4-H officials, which may include classes of mature and immature plants from seeds to fruit.

Contest Subject Matter – The state Fair Horticulture contest consists of three main sections identification, judging and team problem solving. At the Cortland Co. Jr. Fair, it will consist of Identification and Judging. Practice session on team problem solving will be held prior to the SF contest. **Identification** – this section involves identifying plants and materials. The plants required are those listed for the National Jr. Horticulture Assoc. contest. The Study Guide contains information for each plant and specimens. **Judging** – this portion of the contest involves judging classes of plant(s). SF teams will be selected from top scorers.

SECTION 15 – POULTRY KNOWLEDGE CONTEST-SATURDAY, JULY 13TH - 10:30 A.M.

#180 **POULTRY CONTEST: (Pink Entry Card)-**

AGE DIVISIONS: Jr. 8-12 & Sr. 13-19

To learn about live chickens and the basis of grand and quality of poultry products, as well as management of poultry & avian species. **The contest consists of 4 classes:**

1. Live Production Hen Judging – participant will judge a class of live production
2. Hens for their level of past egg production.
3. Eggs – Interior (break out only) & Exterior Grading – AA, A, B, inedible or dirty.
4. Parts Identification – identify various cuts of poultry.
5. Management – questions related to breeds, Avian Management & Disease, Incubation & Embryology Contest results will determine State Fair qualifiers for the Poultry Science and/or Avian Bowl Contest.
6. Top 4 Seniors at the State Fair in each contest will be invited to participate at the National Competition.

SECTION 15 – 4-H AND FFA CONTESTS-SATURDAY, JULY 13TH

#181 **WILDLIFE IDENTIFICATION - SATURDAY @ 9:00 A.M.**

- **4-H AGE DIVISIONS: (Jr. 8-12) & (Sr. 13-19)- (Pink Entry Card)**
- Members should have knowledge of wildlife specimen identification, animal habitat characteristic, basic wildlife management principles, track and should identification, equipment used for trapping and tracking. List of animals will be given to the student.
- **FFA Eligibility:** 1). A team is composed of two students. A third person may be added as an alternate. 2). Junior FFA Competition is available.
- **Event Rules:** 1). Each individual works independently and separated from their team member. 2). Clipboards are recommended as space is limited & specimens are not to be handled.

#182 **TREE IDENTIFICATION – SATURDAY, 9:00 A.M.**

- **4-H AGE DIVISIONS: (Jr. 8-12) (Sr. 13-19)- (Pink Entry Card)**
- Members correctly identify tree specimens (leaves, bark, fruit, etc.).
- A list of tree names will be given to student/participant.

All information and statements will be derived from the Cornell Bulletin #85 “**Know Your Trees**” by Fred Winch.

#183 **TRACTOR OPERATOR CONTEST – SATURDAY 9:00 A.M.**

- Class is **open to all FFA & 4-H youths** who are 14 years of age as of January 1st of current year. **(Pink Entry Card)**
- **Who has completed the 4-H Tractor Safety course. A written and practical exam will be given. Three youths who receive the highest scores will represent Cortland County 4-H at the NYS Contest.** Trophies to Top Jr. and Top Sr. Operator.

#184 **TOOL ID CONTEST - SATURDAY – 9:00 A.M.**

- **4-H AGE DIVISIONS: (Jr. 8-12) (Sr. 13-19)- (Pink Entry Card)**
- **FFA ELIGIBILITY:** Open to Junior and Senior divisions
- **Event Rules:** The contest is to identify and/or analyze tools and/or parts. Tools and parts will be those commonly found in the agricultural mechanization shops. A list of tools/parts will be provided. Measuring tools (micrometers, plastiguage, etc.), manuals, tools and parts will be provided.

#185 **DAIRY CATTLE JUDGING CONEST – SATURDAY 11:30 A.M.**

- **4-H AGE DIVISIONS:** (Jr. 8-12) (Sr. 13-19) (Pink Entry Card) - (clinic 11AM)
- **FFA ELIGIBILITY:** Open to Junior and Senior divisions
- **Event Rules:** Contest will be the placing of classes of dairy cattle selected by 4-H staffs, which include classes of mature & immature animals. Youths must participate to be selected for NYS Contest team(s). **Open to all.**

#186 **DAIRY CHALLENGE CONTEST – SATURDAY 12:30 P.M.**

YOUTH AGE ELIGIBILITY: (Jr. 8-12) (Sr. 13-19) (Pink Entry Card)

Event Rules: Contest activities will consist of youth rotating through different stations within their division. Youth will be tested on general knowledge in the flowing designated areas noted below. Youths must participate to be selected for NYS Contest team(s). **Is open to all Cortland County Youth.**

- | | |
|------------------------------------|------------------------------|
| ▪ Dairy Product Identification | ▪ Dairy Nutrition & Feeds |
| ▪ Meat Identification | ▪ Dairy Reproduction |
| ▪ Equipment Identification | ▪ Farm Business Management |
| ▪ Dairy Health & Diseases/Mastitis | ▪ Dairy Housing & Facilities |

SECTION 16-VETERINARY SCIENCE & EQUINE PROJECTS



We encourage the use of all resources along with **the Vet. Science Units**, using photos, computer, documents, tri-folds, or any information that has been collected to complete project. (Example topics: horse, cow, dog, cat, chicken, etc.).

Class **ANIMAL SCIENCE** (white or yellow entry cards)

190 Project Record / Scrapbook of 4-H Animal including their care, feed, costs, housing.

191 Poster on project animal health or safety, animal disease and prevention.

192 Exhibit on the history of project animal breed.

VETERINARY SCIENCE - UNIT 1 (white or yellow entry cards)

193 Poster showing internal structure of a domestic animal, major organs identified.

194 Chart showing body temperature, pulse, and respiration rates of selected species.

195 Exhibit showing animal health danger signs learned, identified and explanations.

196 Any other exhibit pertaining to project and explanation (examples: dog biscuits, horse treats, etc.) Must give recipe & species – add any specific nutritional information.

VETERINARY SCIENCE - UNIT 2 (white or yellow entry cards)

197 An exhibition of internal parasites, identified, & brief explanation of life cycles and treatment.

198 Scrapbook on animal disease, giving cause, cure, & prevention use one animal species).

199 Scrapbook or poster on poisons toxic to animals, and their prevention.

200 An exhibit on external parasites, identified, a brief explanation of life cycles and Treatment.

VETERINARY SCIENCE - UNIT 3 (white or yellow entry cards)

201 Scrapbook: 10 animal diseases transmittable to man, giving causes, cure and prevention.

202 Scrapbook on career opportunities in veterinary science.

EQUINE PROJECTS (white or yellow entry cards)

203 Scrapbook or poster showing work done in a project area

204 Poster describing aspects of a horse industry (career, nutrition, racing, breeding, etc.)

SECTION 17 – ORNAMENTAL HORTICULTURE

EXHIBITS MUST BE IN PLACE- CUT FLOWERS – VEGETABLES & CROPS -IN PLACE – Thursday, July 11th @ Noon -Except Containers & Flower Window boxes- to be brought in on Tuesday 12:30pm

FLOWER JUDGING SCORE SHEET

A. Faults on Entry Cards

- Too many specimens
- Too few specimens
- Variety name incorrect
- Variety name missing

B. Lacking Uniformity

- Age
- Color
- Shape
- Size

C. Injured Flowers

- Diseases
- Insects
- Handling
- Dirt

D. Other Faults

- Imperfect
- Too Old
- Too Young
- Short Stemmed
- Small
- Weak Stemmed
- Wilted
- Poor/No Foliage

SECTION 17 - CUT FLOWERS - GUIDELINES:

ALL CUT FLOWERS – VEGETABLES AND CROPS

IN PLACE – Thursday, July 11th @ Noon PM.- Judging begins Noon

- All exhibits must have been grown by the exhibitor during the current year. Each exhibit is labeled with the **correct common name & variety** (i.e. *Class – Sunflowers – Variety - Velvet Queen.* ~Entry Cards ~ *Green or Yellow* ~
- An exhibit shall consist of **3 stems of the same variety with the same color bloom** except where noted.
- Flower stems should be 8 inches long, (except type of flower makes this impossible).
- Flowers that do not last as cut flowers (i.e. Hollyhocks, Impatiens, Portulaca, Daylilies, etc.) **may not be entered.**
- Two entries per class allowed, as long as each entry is a **distinctly different variety.**
- No Endangered or protected species in any class.
- Blooms of weeds, wildflowers and shrubs will not be evaluated.

© **ALL CLASSES ARE CONSIDERED FOR STATE FAIR SELECTION-** Exhibitors awarded a blue ribbon for cut flowers exhibited at the County Youth Fair will be eligible to exhibit at the NYS Fair. Since the actual cut flower will be no longer suitable, a substitute of comparable quality can be exhibited. Entries will be evaluated according to **NYS Fair Book**

Guidelines.

CLASS #

SECTION 17 – ORNAMENTAL HORTICULTURE

- 210 Ageratum
- 211 Aster - annual
- 212 Asiatic Lily or Oriental (1 stem)
- 213 Bachelor Button
- 214 Calendula
- 215 Callalily
- 216 Chrysanthemum
- 217 Carnation
- 218 Cleome
- 219 Cosmos
- 220 Dahlia (3 stems with bloom under 6" in diameter)
- 221 Dahlia (1 stem with bloom over 6" in diameter)
- 222 Dianthus (carnations, pinks)
- 223 Daisies
- 224 Delphinium
- 225 Flowering Nicotiana, Flowering Tobacco
- 226 Gladiolus (1 stem- any color at least 12" long)
- 227 Larkspur
- 228 Marigold (any variety)
- 229 Nasturtium
- 230 Ornamental Grass
- 231 Petunia
- 232 Phlox
- 233 Rose, (1 stem of any variety: Hybrid Tea, Floribunda, Grandiflora, etc.)
- 234 Rudbeckia (Coneflowers, Black-Eyed Susan)
- 235 Snapdragon
- 236 Statice (fresh, not dried)
- 237 Stock
- 238 Strawflowers (fresh, not dried)
- 239 Sunflowers, (1 stem if 6" bloom or larger)

**(WILDFLOWERS NOT ACCEPTED
IN CLASSES 210 – 244)**

Cloverbuds use Yellow Entry Cards

Exhibitors use Green Entry Card

- 240 Sweet Peas
- 241 Viola (includes pansies)
- 242 Zinnia (baby under 2", medium 2-4", or large over 4")
- 243 Any other cut flower not listed, annual or perennial six (6) different entries are allowed in this class only; display the same number of specimens as similar flower listed).
- 244 Collection of (6) garden cut flowers, 1 specimen/each variety and named (*not wildflowers, weeds or shrubs*).

INDOOR AND CONTAINER GARDENING

- House plants must be owned/cared for by exhibitor for a min. of (7) weeks prior to fair.
 - Houseplants must be single stem or crown in proportion to container size.
Two entries per class and each entry must be a distinctly different variety and correctly labeled Any exhibit that contains insects or is diseased will be removed from the fairgrounds at the discretion of the fair superintendent. All exhibits will be evaluated following recommended guides of the balance, design, proportion and harmony.
 - No artificially colored, plastic, or silk materials are allowed, with the exception of ribbons or bows which are included as part of the design.
 - All exhibits receiving an excellent blue award will be eligible for the New York State Fair but must meet the State Fair guidelines (*THE SAME EXHIBIT MUST BE SENT FOR HOUSEPLANTS, CONTAINER GARDENS AND DRIED ARRANGEMENTS*).
- 1) **Please list plant name and variety plus the plant material** used for each exhibit.
 - (a) No artificial or plastic plant materials allowed
 - (b) Ribbon & bows as part of the design are allowed.
 - (c) Theme Gardens may only have artificial material. These materials should not be the main focus of the exhibit. They should blend in. Plants should be approximately 85% of this exhibit.
 - 2) Entries must be grown in display container prior to June 1st of current year.
 - 3) Two entries per class allowed, as long as each entry is a distinctly different variety.
(*example: class 265 maximum 2 entries and may enter in all 4 classifications*).

CLASS# (green entry card)

- 250 (a) Window box or (b) container garden - floral and/or foliage/fruit
- 251 Potted house plant – (a) foliage (b) flowering (c) vine (d) hanging
- 252 Miniature houseplant – 2 ¼ - 3" pot
- 253 Dish Garden – green plants or cactus or theme garden.
- 254 Terrarium or closed ecosystem –no endangered species allowed
- 255 Propagation - An entry in this class must have originated during the current 4-H Program year as part of a propagation activity. Plants will be judged on overall plant health and propagation date on entry card statement. Container choice and accessories will not detract from scoring.

FLORAL DESIGN

- ◆ Flowers in classes 256-263 can be from any source.
- ◆ **Note:** Please List plants & plant materials used for each exhibit.
- ◆ More information can be found: 4H Leaflet H-7-3i
Fresh & Dry Flower Arrangements link – <http://hdl.handle.net/18B/17533>
- ◆ No artificial or plastic materials, except for ribbons.
- ◆ Fall arrangements, gourd arrangements & photo stories may be entered in class 263 – poinsettias will be accepted in a holiday arrangement.

CLASS# Floral Design: (Green Entry Card)

- 256 **Corsage of fresh or dried flowers**, exhibited in transparent bag (State Fair)
- 257 **Holiday Decoration** of live, dried or natural plant material no more than 18" in diameter or 24" long.
- 258 **Miniature arrangement** fresh or dried flowers (less than 6" in diameter & height including the container).
List plants used.
- 259 **Table arrangement**- live plant material, not over 12" diameter & under 8" height.
- 260 **Table arrangement**-dried plant material not over 12" diameter & under 8" height
- 261 **Large arrangement** of live or dried plant material, for arrangements more than 12" in diameter and over 8" in height.
- 262 **Plaque of dried or pressed plant material**, includes other craft projects made with real plant material (e.g. floral pictures, wreaths).
- 263 **Miscellaneous Open**. - May exhibit 4 entries of different ideas. Exhibit judged according to similar project

criteria.

PLANT COLLECTIONS

- All materials must be dried, pressed, mounted, and labeled.
- A clear, protective overlay may be used to protect dried & pressed exhibits.
- Any green (not pressed) specimens will not be evaluated.
- Collections of plant materials may be on one side of one piece of poster board or like materials, 22"x 28" in size, or in notebook binders with single specimens on 8 1/2"x 11".
- Scrapbooks of accumulating years should have dividers between years.
- Current year's exhibit should be clearly marked, and this section only will be judged.
- You must list sources used to identify plant material.
- Plants identified by common & scientific name.
- **website:** <https://ecommons.cornell.edu/bitstream/handle/1813/3267/Pressed%20Flower%20Pictures.pdf;sequence=2> Describe where found and describe habitat.

CLASS (Green Entry Card)

- 265 Leaf, twig (and fruit, flowers, & seed if possible) of 10 or more ornamental trees
- 266 Leaf, twig (fruit, flower, and seed, if possible) of 10 or more ornamental shrubs.
- 267 Leaf, twig, and illustration of fruits or nuts, 10 or more plants.
- 268 Ten weeds common to lawns and flowerbeds.
- 269 Ten annual flowers
- 270 Ten perennial flowers
- 271 Ten wildflowers
- 272 Ten seeds (any single plant type, e.g., 10 ornamental, 10 fruits, etc.)
1. Clean & dried, not green – seeds must be harvested by exhibitor.
 2. A picture of plant must accompany seeds and
 3. List growing conditions required.
- 273 **Miscellaneous Collections:** Open – may exhibit 4 entries of different ideas. Exhibit judged according to similar project criteria.

SCRAPBOOK, EXPERIMENTS, HORTICULTURAL METHODS AND LANDSCAPE PLANS

- 274 **HORTICULTURE RECORD BOOK:** Photos- Plants all different categories of plants.
- 1- Evaluated on what the plant taught me
 - 2- What interested me in this plant.
 - 3- Name the location of where plant photo was taken
 - 4- List the Identification resources
- 275 **HORTICULTURE SCRAPBOOK:**
(4-Groups) – “Flowers & Indoor Plants, Ornamentals, Fruits and Nuts, Vegetables”
EXPERIENCE OF EXHIBITOR:
- (A) **Beginner Category** - (1 to 3 Yrs) - must include:
- 5 plants from each of the 4 groups for 1st year exhibiting
 - 10 plants from each of the 4 groups for 2nd year exhibiting
 - 15 plants from each of the 4 groups for 3rd year exhibiting
- (B) **Intermediate Category:** – must include the 30 plants from each of the 4 groups.
- (C) **Advanced Category:** – must include all 45 plants in each of the 4 groups.

State Fair Guidelines must be followed:

- Write in the front or back of the catalog where your images came from if you did not make them yourself. (for ex. Pictures are from W. Atlee Burpee 1998 seed catalog).
- This scrapbook makes an excellent study guide for the Horticulture Contest
- Each plant should be represented on its own 8 ½ x 11” page.
- Catalog will be worth more if the picture (or more than one picture) shows different stages of growth (fruit & leaf, vegetable & flower, flower & leaf).
- Fasten with clear tape, paper glue, or rubber cement.
- All pages must be bound in a notebook binder.
- Label with common name and brief description.
- NY Horticulture Contest Guidelines are available from CCE 4-H Office.

276 **EXPERIMENTS: POSTER**

- (A) - Propagation (B) - Breeding
(C) - Soil Science (D) - Cultural Practices (E) - Miscellaneous

The intent of this division is to have youth develop an interest in a science-based approach to horticulture. This is accomplished by having exhibitors depict an experiment performed on a group of plants. Always follow the scientific method, (i.e.) form a hypothesis, apply treatments, make observations, and draw all conclusions.

You must include at least one treatment and control (unrelated group of plants), if appropriate. State Fair guidelines must be followed – request a copy from the 4-H office. **Websites:**

<https://gardening.cal.cornell.edu/files/2016/07/newlogostrawberry-yields-forever-lue4bpp-or9czw.pdf>

277 **HORTICULTURE METHODS** – needs the Hypothesis: (title, method & description)

- (A) Hydroponics Gardening (B) Season Extender Methods
(C) Container Gardening (D) Miscellaneous - any horticultural method (i.e. **Three Sisters Project**, etc.).

This division allows participants a chance to explore a unique approach to growing plants. This enhances gardening skills and encourages the participant to think creatively.

- A poster (at least 14" x 22") or drawings, of the specific method used.
- An exhibit method itself (such as a small hydroponics set up) can be displayed.
- A project description is required, for display ideas, consult 4-H office.

LANDSCAPE AND PLANS

This division teaches youth about the elements of design, and how plants can be used effectively for ornamental purposes.

- All collections, pictures and plans must have a clear, protective overlay.
- Markers, colored pencils or paints may be used to enhance the landscape plan.
- A project description is required in this division – NYS Fair eligible entries.
- An exhibit may show multiple year's work, only current year's work is evaluated, and you need to define a list and describe the project plants.

280 **Home grounds landscape**-photographic album with at least 6 before and 6 after pictures of current year's work.

281 **Plan or map of home grounds**- drawn to scale, showing things as they were at beginning of project. A second map, with suitable and necessary notes, showing changes and improvements made in different colors, show changes and improvements yet to be made.

Indicate direction "North" on the plan. See "Young People's Guide to Landscaping". **website:** <http://www.hort.cornell.edu/gnl/pubs/index.html>

282 **Plan or map of apartment dwelling**- drawn to scale, showing grounds as they are currently. A second map, showing proposed changes that would improve existing grounds. Where group space is unavailable, a terrace or porch garden of containerized plants can be depicted.

Indicate direction North on the plan.

283 **Plan of annual and/or perennial flower garden**- showing varieties, name, placement, height, color, use scale no smaller than 1 inch equals 4 feet. Indicate direction North on plan.

284 **Plan of home orchard**- (tree fruit and/or berry crops), showing varieties, name, placement, height and time of fruiting; use scale no smaller than 1 inch equals 4 feet. Exhibit only current year's work.

Indicate direction North on plan.

285 (A) **Plan of home vegetable garden**- showing varieties, name, placement, height, & approximate harvest times. Succession of plants may be indicated by a tracing paper overlay. Use scale no smaller than 1 inch equals 4 feet.

Indicate direction North.

(B) **Garden Record Book:**

- List plant chosen and variety
- List reason for selection
- Garden design sketch, including lay-out, dimensions, and spacing
- Indicate direction of North
- Photos showing before and after

286 **Plan of community service beautification project.** – reasons for selection, garden design sketch, including layout, dimensions, and spacing, and indicating North. Photos showing before and after are helpful.

SECTION 18-(A) - FIELD CROPS EXHIBITS

All Exhibits be in place Thursday, July 11th @ 12:30pm

(Classes 290-299- Must be grown or processed by exhibitor (since July 8, 2021)

FEEDS SUITABLE FOR A 4-H ANIMAL PROJECT

Judging Criteria:

DRY HAY: • may include maturity, leafiness, foreign matter, texture and variety.

SILAGES: • odor, color, length of cut, maturity of crop, % of legumes or grass, texture, % grain, impurities.

An additional 3 x 5 card will be required to be attached to the entry card to include:

- (1) Cards should be written by the 4-H exhibitor to discuss their involvement and experience with the crop entry.
(**Cloverbuds** may relay their experience to an adult writing the entry card).
- (2) Type of forage and species if applies (ex: grass hay; legume hay)
- (3) When harvested
- (4) How harvested
- (5) Use of forage – for example: cattle feed, horse feed, etc.
- (6) How long stored
- (7) Your involvement in planning, planting, and harvesting
- (8) and anything you would like to share with us.
- (9) Variety Listed

CLASS # FEEDS THAT ARE SUITABLE FOR A 4-H ANIMAL PROJECT

- 290 First cutting grasses, (*in box with transparent plastic*).
- 291 First cutting alfalfa, (*in box with transparent plastic*).
- 292 Second cutting grasses, (*in box with transparent plastic*).
- 293 Second cutting alfalfa, (*in box with transparent plastic*).
- 294 Haylage, 1 pint jar
- 295 Grass Silage, 1 pint jar
- 296 Corn silage, 1 pint jar
- 297 High Moisture Shell Corn, 1 pint jar
- 298 High Moisture Cob Corn, 1 pint jar
- 299 Collection of grains, forages, or other-dried and/or mounted in notebook. Minimum 10 specimens, labeled. (see plant collection criteria)

SECTION 18-(B) – VEGETABLES-Must arrive by Thursday, July 11th - at 12:30PM

~ Green and Yellow Entry Cards Only ~

Vegetable Exhibits must be in place by Noon on Thursday.

Evaluation will begin at that time. All exhibits must have been planted by exhibitor during the current year. Each exhibit must be labeled to show the name of class, as well as the variety.



Except Containers & Flower boxes- to be brought in on Tuesday Noon PM - start of fair week

- ◆ Exhibits lacking variety identification will be lowered one placing (i.e. class #330 Carrots, variety is Nantes).
- ◆ Display all vegetables developing from a flower, such as: cucumber, peas, beans, eggplant, pepper, corn, squash) with $\frac{1}{4}$ to $\frac{1}{2}$ inch of stem still attached. The exceptions are tomatoes and muskmelons, where the stems must be removed. It is suggested to clean, but do not scrub entries.
- ◆ Further information on selecting and preparing exhibits is available from the 4-H office. Fresh cut leaf exhibits may be displayed with wet paper towel on stems or in a container with water.
- ◆ Each entry must be shown on white paper plates. Refer to class listings for correct number and size of each exhibit.
- ◆ **No more than two entries per class**, except where noted. Each entry must be a distinctly different variety and correctly labeled.

Striving for size and uniformity: we encourage 4-Her's to refer to **the Roger Kline Book:**

VEG FARE WEBSITE:www.hort.cornell.edu/gbl/toolshed/vegfare.pdf and <http://www.hort.cornell.edu/gbl-pubs/index.html>

AWARDS WILL BE BASED ON THE DANISH SYSTEM OF JUDGING AND STANDARDS:

- **EXCELLENT** - clean, free of injury, uniform in size (5-10% uniformity), shape and color, showing a high standard market size and quality (blue ribbon).
- **GOOD** - clean, free of damage, fairly uniform in size, shape and color, of good market size and quality (red ribbon).
- **WORTHY**- fairly clean, free of serious damage, fairly uniform in size, shape and color of fair market size and

quality (white ribbon).

- **NO AWARD** - dirty, seriously damaged by disease, insects, or mechanical means, extremely different in size, shape or color, of unsatisfactory market size and quality. Exhibitors awarded a blue ribbon for vegetables exhibited at the County Youth Fair will be eligible to exhibit at the New York State Fair.

Since the actual vegetable will be *NO longer suitable at the State Fair*, a substitute of comparable quality can be exhibited.
- **State Fair entries will be evaluated according to State Fair guidelines.**

SECTION 18 (B) - VEGETABLES -must be in place by 12:30PM on Thursday, July 11th

Evaluation will begin at Noon. All exhibits must have been planted by exhibitor during the current year. Each exhibit must be labeled to show the name of class, as well as the variety. **Green Entry Card – Please Note: To complete the questions on the back of the entry card. “multiple entries – you may say on other cards see “carrot card”.**

- Promotion of Products – “Club Vegetable Exhibit Display”** – attractive sign or banner and display denoting club name. All club members to exhibit vegetables in the club area. Exhibit to be judged according to awards vegetables have won and the general appearance of the display. Rosette ribbon to best display *premium same as awarded in promotion of dairy, etc.*
- 300 Vegetable Container Garden (*includes herbs and fruits*)
 - 301 Beans, snap, yellow, green, bush, 5 pods, stems on
 - 302 Beans, snap, pole, vine type, 5 pods, stems on
 - 303 Beans, green shell, varieties including edible soy, Horticultural, Kentucky Wonder, etc. 5 pods, stems on.
 - 304 Beans, dry shelled, dry field bean variety including mung, adzuki, fava, etc.
(1/2 cup container).
 - 305 (A) Beets, 3, tops trimmed to 1", tap root trimmed to 1 1/2"
(B) Beet Greens 4 plants, clean with root on
 - 306 Broccoli, 1 head or bunch of small heads must be banded- 5" or more in diameter
 - 307 Brussels sprouts, 1 pint basket
 - 308 Cabbage, 1 head, (2 to 4 lbs.) with 3-4 wrapper leaves, any fresh market variety.
 - 309 Cabbage, large, any kraut variety
 - 310 Carrots, 3, tops trimmed to 1", no green shoulders
 - 311 Cauliflower, 1 head, leaves cut just above head
 - 312 Celery, 1 plant, market quality, roots off
 - 313 Chard, 1 plant roots and damaged leaves off
 - 314 (a) Chinese Cabbage, loose leaf, 1 plant, roots off
(b) Chinese Cabbage – 1 head, leaves but just above head
 - 315 Corn, Sweet, 3 ears, husks removed completely, shank trimmed to 1/2", display in transparent bag
 - 316 Cucumbers, 2-slicing types, 5" or longer, 2" or less in diameter, stems trimmed 1/4"
 - 317 Cucumbers, 3 pickling type, 3 to 5" long
 - 318 Cucumbers, 3 pickling types, less than 3" long
 - 319 Eggplant, 1 (large oval & oblong types) such as Black Beauty, Black Magic, Black Enorma, Dusky.
 - 320 Eggplant, 2 small, slender and round types such as Easter Egg, Ichiban, Long
Tom, White Beauty
 - 321 Endive, 1 plant, roots off, good market size
 - 322 Garlic, 3 bulbs dried, braided together or tops trimmed to 1" cleaned, not peeled
 - 323 Herbs, any kind, plant in pot or tied bunch of 12 sprigs - may be shown in water vase or moist paper towel-
may show 6 different varieties.
 - 324 Dried Herbs – show min 1 tablespoon to 1/4 cup –that are prepared for use & describe the use.
 - 325 Kale, 1 plant, roots off
 - 326 Kohlrabi, 2 tops and tap root trimmed to 2"
 - 327 Leek, 3, large trimmed
 - 328 Lettuce, leaf, 1 plant, roots off, good market size
 - 329 Lettuce Head, 1 plant, roots off, good market size
 - 330 Muskmelon and honeydew melon, 1, good market quality
 - 331 Mustard, 1 plant, roots off
 - 332 Okra, 4, 1 - 1/2 to 3" long
 - 333 Onions, bulbs, 3, tops trimmed to 1/2", well cured and dried, not peeled
 - 334 Onions, 4, green bunching type, tops on, but trimmed evenly
 - 335 Parsnips, 3, tops trimmed to 1"

- 337 Peas, 5 pods
- 338 Peppers, 2 large, types such as Bell, Cubanelle, Italian Sweet
- 339 Peppers, 3 sm. types such as Banana, Hungarian Wax, Cherry, Jalapeno
- 340 Potatoes, 3 tubers, 5 to 10 ounces
- 341 Potatoes, 1 pint, salt potato types, ¾ to 1¼ inch type
- 342 Pumpkin, 1 any variety (pie or field)
- 343 Radish, 4, tops trimmed to 1/2"
- 344 Rhubarb, 4 stalks, tops trimmed
- 345 Rutabaga, 1, tops trimmed off
- 346 Shallot, 3, tops trimmed to 1/2", dried, not peeled
- 347 Spinach, common, 1/4 pound in transparent bag.
- 348 Spinach, New Zealand, 1/4 pound, bunch or tender tips 3-6" long, tied/in transparent bag.
- 349 Squash, summer, 2, young, skin tender, such as zucchini, yellow, scallop
- 350 Squash, winter, 2, small types or 1 large
- 351 Squash, 1, soft and round stem, such as Big Max, Big Moon, Mammoth
- 352 Sweet Potatoes, 3 roots, any variety.
- 353 Tomatoes, 2, ripe, stems off, any medium or large fruited varieties including Roma types
- 354 Tomatoes, ripe cherry, 1/2-pint basket, stems off, also Presto & small, fruited types.
- 355 Tomatoes, 2, green, stems off – not State Fair entry
- 356 Turnips, 2, tops trimmed to 1"
- 357 Watermelon, 1, mature market size
- 358 **A collection** of 3 related types, such as 3 varieties of pepper, or 3 vegetables that appear in an ethnic cuisine. Identify what food or dish is used.

Vegetable Exhibits must be in place by Noon on Thursday July 11th.

Evaluation will begin at that time. All exhibits must have been planted by exhibitor during the current year. Each exhibit must be labeled to show the name of class, as well as the variety. **Green entry card – Please complete and fill out the back questions on the card. Please note: “multiple entries – you may say on other cards “see carrot card” for statement!**

- 359 **Miniature** Vegetables, 4 of one type, harvested at small or baby stage.
- 360 **Ornamental** Vegetable, 3 of the same variety or 3 related types, miniature pumpkins, gourds, decorative corn; ornamental kale (1 specimen).
- 361 **Heirloom** Vegetables, any variety from the Heirloom Garden bulletin #177, exhibited in same manner as other vegetable classes.
- 362 **Miscellaneous**, any other vegetable not listed, display same number of specimens as similar crop listed.
- 363 **Largest Green Tomato** – 1 entry, name variety (not a State Fair Class).
- 364 **Vegetable Art** – (**State Fair Entry**) character and/or sculpture/geometric design,
 - Exhibit must utilize different types of vegetables.
 - Other plant materials may also be added i.e. flowers, twigs.
 - Characters will be judged in uniqueness and neatness.
 - Does not have to be edible.
 - Neatness of assembly, number of Horticulture products used (i.e. flowers, twigs, olives); imaginative use of plants and plant materials overall appearance of the exhibit will be evaluated. (1) entry per exhibitor- list plants used.
- 365 **Top Organically Grown Vegetable** 1 entry. Variety may not be entered in any other class, must be organically grown (not a State Fair Class).

FRUITS AND NUTS

(use green entry cards or Cloverbuds use yellow entry cards).



- 366 Apples, 2 ripe, any single variety
- 367 Apricots, 2 ripe
- 368 Blueberries, ½ pint
- 369 Cherries, ½ pint basket, with stems, any single variety
- 370 Elderberries, attached to cluster, ½ pint
- 371 Grapes, 1 bunch
- 372 Nectarines, 2 ripe

- 373 Peaches, 2 ripe
- 374 Pears, 2 ripe, with stems, any single variety
- 375 Raspberries, ½ pint, any single variety
- 376 Strawberries, 1 pint, caps on
- 377 **Other:** minor fruits such as quince or persimmon, 3- ripe
- 378 Miscellaneous - any fruit not listed, display same number of specimens as similar crop listed.
- 379 Nuts, all-ripe, dry, unshelled, ½ pint any single variety.
- 380 A collection of 3 types, such as 3 different varieties of apple

PLANTS AND PATHOLOGY

- Each exhibit must show *2 Sentence Requirement on Green entry cards!*
- 4-H Publications that appear in italics are distributed through Cornell Media Services, unless noted otherwise.

- 381 **Leafspot Collection Booklets or Plant Pathology Exhibits** – as described in “*Know Your Plant’s Disease, and Know Your Tree Diseases,*” leaf disease notebooks or diseased plant specimens in Riker mounts may be exhibited.

VEGETABLE INSECT AND DISEASE CONTROL EXHIBITS

- 382 **Insect and Disease Management on Vegetables Projects** – must exhibit your experience in and knowledge of this subject matter.

Exhibits derived from these projects should include one of the following:

(A) A display of preserved plant specimens, either pressed, dried or otherwise preserved in a life-like form as possible, exhibiting symptoms of insect injury or plant disease. Where possible, the insect which caused injury should be properly mounted and included in the display. All specimens should be labeled as follows: Vegetable name, insect or plant disease name; date specimen collected; collector’s name. At least 15 plant specimens should be included, depicting different insect or disease problems. Evaluation will be primarily weighted to originality of the display.

(B) A poster display showing the layout of your garden and indicating specific steps taken to manage pests within the past year or two. A record book may be presented indicating dates on which problems were observed, treatments were utilized, and observations were made as to the effectiveness of these treatments.

- This poster should attempt to teach those who examine it the principles of pest management. Photographs, drawings and other visual aids may be used. Evaluation will be based on the understanding of the subject and effectiveness of the poster as a teaching aid.

- 383 **Mushroom Collector’s Journal** – this category combines elements of the two preceding projects. Although preservation of dried fungal specimens in the manner described in *Fun With Fungi* (<http://hdl.handle.net/1813/9440.0>).

This project should include detailed notes about each fungal specimen, photos and sports prints. Six fungi specimens from different genera are required. **Instructions and forms** for this category may be found online at <http://plantclinic.cornell.edu/mushroomjournal.html>

SECTION 19 - ENTOMOLOGY

GROUP A GENERAL INSECT COLLECTIONS

384 A FIRST YEAR PROJECT EXHIBITS

- Must include a minimum of 20 specimens representing 5 insect orders.
- Classification need not be taken further than *order* names.
- Insects should be pinned properly and the wings of all butterflies and moths must be spread.

384 B SECOND YEAR PROJECT EXHIBITS

Must include a minimum of 40 specimens representing 9 insect orders.

Twenty specimens must have been collected during the current year.

Twenty specimens must also be identified to common name with the name written on a label and pinned separately near the specimen (easily visible, to aid in judging): Addition of scientific names is optional in this class. Insects should be pinned properly and the wings of all butterflies and moths must be spread and at least one small insect must be mounted on a point or minute pin.

384 C THIRD YEAR PROJECT EXHIBITS

- Must include a minimum of 60 specimens representing 12 orders.
- Thirty specimens must have been collected during the current year.
- Thirty specimens must be identified to common name.
- **At least (5) specimens** (representing at least five families) must be identified to family. Scientific names (genus and species) should be included wherever possible, although insects some will be difficult to identify.
- to this level, common names should be placed on a separate label pinned near the specimen as in Class #384B.

Insects should be pinned properly and the wings of all butterflies and moths must be spread and at least two small insects must be mounted on points or minuten pins. (Example: Dognone Beetle)

384 D FOURTH YEAR (AND BEYOND) PROJECT EXHIBITS

- Must consist of general collections.
- Must include 80 specimens representing at least 12 orders.
- Forty specimens must have been collected during the current year
- Forty specimens must be identified to common name
- At least 10 specimens (representing at least 10 families) must be identified to their family. Scientific names should be included wherever possible. Common names should be placed on a separate label, pinned near the specimen as in Class#384B.
- Proper mounting (*pinned properly, wings of Lepidoptera spread, two small insects on points or minutens*) will be strongly emphasized.

GROUP B: ADVANCED - INSECT COLLECTIONS

- 385**
- For advanced collections Riker mounts may also be used
 - Complete collection data should accompany all exhibit (where collected, date and by whom?); can be placed on back of exhibit as long as the evaluator can tell which label goes with each specimen. If you exchange specimens, label as completely as possible, giving location (country, state or province, nearest town), date collected; name of collector; plus, any ecological information available such as plant or insect host, habitat, etc.
 - Imagination and individuality are encouraged.
 - The rules for mounting, as set up for general collections, do not have to be followed, if by doing so, the advanced collection can be enhanced. The scientific aspects and educational value, appearance, quality and arrangement will be evaluated.
 - The exhibitor Information Statement should contain educational value to you (*what you learned*) as well as what you see the educational value to others to be.

GROUP C: CLUB AND COUNTY EXHIBITS

386 A SINGLE COLLECTIONS prepared by the combined efforts of a club

- May be any kind of insect collection or may represent a group activity that can be presented as an exhibit.
- Regional insect collections prepared for eventual donation to a museum may be entered in this class if prepared by more than one person; otherwise, these should be entered under class #384.
- Evaluation will be based on number of members & completeness of exhibit

386 B LIVING INSECT EXHIBIT

- Exhibits must convey an educational message to the public and/or the educational opportunities in 4-H work in the field of Entomology.
- *Live educational exhibits are encouraged.* (Possible exhibits including living adult butterflies, butterfly chrysalides from which the adults are emerging, caterpillars, ant farms and aquatic insects in water tanks). Showing a living exhibit requires that the exhibitor be on hand to care for the needs of his or her *livestock* daily.

386C OPEN CLASS-ENTOMOLOGY

- Exhibits that fall outside the categories described above

387 HONEYBEE/APICULTURE EXHIBITS

- Honey – (1# pound container)
- Bee/Honey products made from beeswax – (Ex. Candles (at least 2), lip wax)
- Display/Poster – Individual or Group – series of posters/photos or three-dimensional exhibit representing any aspect of Beekeeping. (Examples; Equipment, disease bee colony management).
- Project record book for 4-H Beekeeping project.

See Class 386B for live exhibits. Exhibitor will be responsible for care and supervision of any live exhibit.

SECTION 20 - SCIENCE, TECHNOLOGY, ENGINEERING & MATHEMATICS ENGINEERING

EXPERIMENTS (Yellow or White Entry Cards)- Individuals and groups are encouraged to enter exhibits/displays emphasizing what they learned and experienced in learning about science concepts in areas of agriculture, human ecology, life or physical sciences.

Any type or combination of science projects along with creativity is encouraged.

388 EXPERIMENTS: Describe your hypothesis (what you think will happen); describe the procedures you performed; describe the observations you made and what conclusions you drew from your experiment; include photos or drawings and samples (if possible) from your experiment. Use display board or poster board for display. Include experiment description, introduction, hypothesis, methods, results and your conclusions.

PUBLIC SERVICE/CIVIC ENGAGEMENT PROJECTS: Exhibits can be of any public service or public education activity you took part in that had a scientific component. Examples may include watershed rehabilitation, recycling programs and educational models. Project exhibit posters/display must be clearly labeled with a written statement of what the project is, how it relates to science and why you are interested in the project.

DESCRIPTIVE SCIENCE: Science projects that are not experiments and service projects but do consist of systematic observations and tell us about the natural world. Exhibit could show summaries of what you observed (ex: how the local bird population changes with the seasons, where flies like to breed in a barn, how many bites of food different animals eat per minute). Could present collections and classifications of materials which display physical or biological articles.

CITIZEN SCIENCE: is the engagement of public participants in real-world scientific collaborations – asking questions, collecting data, and/or interpreting results. A display or record of participation in a Citizen Science project, could be part of a local, regional national or international project, but needs to include some kind of connection to scientists, researchers, or policy makers and contribute to scientific knowledge that will be put to some type of use (by researcher, policy makers, etc.) Examples include Wasp Watchers, Project Feeder Watch, eBird, Lost Ladybug, Adopt a Pixel, Nature’s Notebook, or a local project. More info: <http://www.birds.cornell.edu/citscikit/contexts/youth-development/4-h/>

389 MODELS - show a scientific model that you have made such as: a planet, solar system, weather system, parts of an animal, etc. Project must be clearly labeled with a written statement of what the project is, how it relates to science, and why you are interested in the project.

390 GEOSPATIAL SCIENCE – 4-H exhibits that show skills and knowledge learned through 4-H GPS and GIS projects.

- **GIS Maps** – maps made using Environmental Systems Research Institute, Inc. Arc View software, or other mapping software. Criteria and Guidelines for Community Mapping Projects can be found on NYS-4-H Web page at <http://nys4h.cce.cornell.edu/about%20us/Pages/4-HGeospatialScience.aspx>. exhibits may be selected for display competition sponsored by NIFA and National Geographic Society.
- **Story or Outline of a 4-H GIS or GPS Project** including photos, purpose of activity, and summary or results.
- **GIS or GPS project or activity** undertaken by individual or group. Exhibit may be in the form of a project record book, video, CD/DVD, photo documentation, or whatever. Exhibit must include project report documenting statement of the purpose and outcome.
- **Community Service/Youth Community Action Mapping Project.** A GPS or Mapping project built around a specific community issue or project.
- **Educational Poster Exhibit** displaying 4-H GPS or GIS activities.
Public Presentation on 4-H and Geospatial Science.

391 RENEWABLE & SUSTAINABLE ENERGY AND CLIMATE CHANGE:

Educational exhibits/display(s) describing your 4-H project work done in areas of Renewable Energy (solar, wind, geothermal, biofuels, hydro-electric); Energy Conservation (home, school, community); Tracking (or studying) Climate Change; Activities/Studies related to managing “Carbon Footprints” in 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 entry. A short description of what was undertaken in the project, your

experience and what you learned through project must be included. This can be included in the entry itself or on the entry card. **Note: some energy exhibits may fit in other classes – select only one class to enter your exhibit.**

(A). Renewable and Sustainable Energy

(B). Climate Change

SECTION 20- STEM

CONSTRUCTION PROJECTS WITH MANUFACTURED COMPONENTS



General Information: Youth entering projects in the following classes use **manufactured construction pieces** to complete projects. (*Examples*) **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, and creativity, architecture, and 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 principals and visual presentations:

- a) **MUST INCLUDE FOLLOWING: Number of pieces:** youth must know the approx. 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.
 - b) **Diagram: (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 explanation must be added. **The diagram must include** Name **(2)** title of project **(3)** the exact or approx. number of pieces and **(4)** a self-judgement of complexity level (i.e.) **easy**-less than one-hour to assemble; **medium** 1-3 hours construction time or **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.
- 392** **KIT:** This category is restricted to Juniors (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. Original story must describe design process and describing play with the model. **Judging criteria includes** completion, complexity (number of pieces), diagram (of the completed model and key elements labeled), explanation/story (explanation of the design process, difficulties and interesting elements; describe plan value, imaginative play, what steps could be taken to improve model) and overall presentation.
- 393** **ORIGINAL MODEL:** Youth are limited to two projects in this class, projects must differ significantly. The project can be a scene, diorama, models, 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 and originality. Use of color, symmetry of creativity, fully developed concept diagrams comprehensive and detailed: an overall diagram of design process, difficulties encountered and their solutions, description of play value, future expansion of project and overall presentation.

394 **MODEL DEMONSTRATING A MECHANICAL SCIENCE CONCEPT:**

Projects must be original no kits & can include level arms, gears, pulleys, friction, belts, airfoils (flight, wind); 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 principal of science, a labeled diagram of the project and written explanation of the science involved. Evaluation will also include a presentation and visual impact of the project. Youth may conduct experiments with model and provide results in a report.

Judging criteria: **1. a 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 (not more than 2-pages); which explains the principle and how model illustrates the principal (may also include additional page of experimental results using the model); **2. written explanation** that explains designs and construction of the model, including any difficulties and how they were overcome, description of the principles of mechanical science that is demonstrated, clear understanding of scientific principles and explanation of how the model illustrates principle; and overall visual impact project as prepared for display, including attractiveness of display.

- 395 **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 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, railroads bridge, water, vegetation, buildings, written explanation that explains the design and 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.

SECTION 20 - 3-D 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 objects at Fair). Exhibits will be judged based on the complexity of the design and shape.

Must include the following: (1) Software used to create 3D design. (2) Design or, if using a "**re-design**", the original design and the youth's design with changes. (3) Orientation that the object was printed.

- 396 **3D PROTOTYPES** – 3D objects printed as part of the design process for robot or other engineering project.

Must include Statement of what design question the prototype was supposed to answer and what was learned from the prototype.

- 397 **3D UNIQUE OBJECTS** – 3D objects printed for their own sake. May be an art design, tool, or other object.

SECTION 20 STEM – 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 exhibition. Electronic equipment will only be used during the judging time and will not remain on display during the entire week of fair. Programs available online (such as Scratch) should include a link to the specific project youth have created.

398 **COMPUTER SCIENCE:**

(A) 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.

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 graphic programming language).

(C) Advance Programming – Exhibit an original program using a higher-level programming language such as Python, JavaScript, C++, etc.

(D) 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.

MAKER/TINKER INVENTIONS & ROBOTS

General Information: An excellent project either solves a problem or creates something new. This project invents, builds or experiment on ideas and includes science, technology, engineering, art and math (STEM) principles. **All exhibits must include something visual** which will remain on display during the exhibition.

- **Maker/Tinker project** should communicate what problem is being solved or what new idea was created.
- **Include a brief description** of the exhibit that shows how the project uses materials to create skills were developed while creating the product (*expensive electronic or other equipment will only be used during judging time and will not remain on display during the entire exhibit period*).

399 (A) **MAKER/TINKER INVENTIONS:** Exhibits should display how youth used the design process to bring their idea and invention to life. Exhibit may be the item the youth has created or a notebook, poster or other display that depicts their project.

- a) May include elements from kits such as Arduino or Little Bits
- b) Computer coding may be written by the exhibitor or someone else's code the exhibitor has modified.
- c) Should cite the sources of any designs or codes they tinkered with to create their invention.

Examples must include re-programming a toy to do something different or adding circuitry (lights, sounds, etc). to an existing item like a sweater. **Ideas can be found at sites like:**

<http://makezine.com/>

<http://www.instructables.com>

<http://makered.org/youngmakers/>

<http://tinering.exploratorium.edu/>

399 (B) **JUNK DRAWER ROBOTICS:** All exhibits should be original designs made from everyday objects and materials. Exhibits with purchased kits will not be accepted. Robots should be designed to carry out a series of at least 3- actions automatically to accomplish a task.

Examples are included in the 4-H Junk Drawer Robotics curriculum or Rube Goldberg Machine contests.

SECTION 21 - AGRICULTURAL ENGINEERING

- Exhibitor shall have made each article during current 4-H year.
- Youth may exhibit two different exhibits per class.
- Articles exhibited may have been used prior to the fair but must be cleaned as thoroughly as possible before exhibiting.
- **All entries are eligible for State Fair selection.**

Class 400 (A) HAND TOOL DIVISION: Any article made in the 4-H Wood Science Project that was cut out, assembled, and finished with hand tools only.

(B) POWER TOOL DIVISION: Any article made in the 4-H Wood Sci9ence Project which has been partially or totally completed with power tools (*to be eligible for State Fair, projects must be completed by youth over 11 years of age*).

(C) KIT DIVISION: Any article in the 4-H Wood Science Project that is made from pre-cut by an outside resource (i.e., 4-H office, commercial supplier or woodworking volunteer leader) but is assembled and finished by the exhibitor. Judges will place emphasis on quality of woodworking performed by exhibitor. No commercial names on exhibits.

(D) RECYCLED WOOD PROJECTS – made from pre-existing items made into a new useable form (a bed headboard into a bench). The project will be evaluated according to woodworking standards.

(E) WOOD SCIENCE/SHOP WORK – OPEN CLASS: Articles made in Wood science/shop work project that does not fit in listed categories. Emphasis on quality of workmanship by Exhibitor and the intended use of the project will be judged.

401 (A) ELECTRIC DIVISION: *article made in an Electric Project*, such as 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.

(B) ELECTRONICS DIVISION: Any article made in the 4-H Electric Project utilizing principles and construction procedures relating to electronics is acceptable.

- These projects will be evaluated on the basis of soldering and connection techniques, neatness of assembly, and all procedures for electronic projects.
- All projects must be hand wired and no breadboard kits will be acceptable.
- The project must be operable (i.e., contain all necessary batteries).
- In addition, include a short explanation of why or how the exhibit works and what use it has.

402 (A) ANY 4-H HANDYMAN OR RELATED ENGINEERING SCIENCE ARTICLE made as part of a 4-H project, such as (horse) saddlebags, rope halter (dairy), leather craft, cardboard carpentry, safety items, welding & sheet metal work. **NO KITS.**

403 (B) ANY 4-H HANDYMAN ARTICLE made from **KIT(S)**
ENGINEERING EDUCATIONAL DISPLAYS- Displays: maybe a series of posters and 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 (but not limited to) engine parts or bicycle parts display boards, electric circuit boards, electric quiz games, safety rules for bicycling or working with wood or electricity. Entry will be evaluated on the purpose or principle idea, effectiveness in illustrating idea, appearance, arrangement and description of the display.

404 ROCKET PROGRAM:

(A) JR DIVISION: Any rocket in a 4-H Rocket Program either from a kit or non-kit materials and totally assembled and finished by youth aged 13 and younger. Judges will place emphasis on proper kit assembly and finishing.

(B) SR DIVISION: Any rocket made from non-kit materials and totally constructed and finished by youth 14 years/older. Emphasis placed on proper construction techniques and finished product.

SECTION 22 - ENVIRONMENTAL EDUCATION

405 ENVIRONMENTAL EDUCATION:

NATURE TRAILS - e.g., Display of 4-H constructed nature trail or observation made along another nature trail.

GEOLOGY - Simple collections must include the specimen's names, dates of collection, specific site(s) of collection (*distance and direction to nearest town, county, state or province*) and collector's name for 15 specimens. Inclusion of field journals is strongly encouraged, and identification criteria must be completely and clearly defined. Exhibits showing evolutionary histories, adaptations of fossil organisms, vertical or horizontal studies of strata, or similar studies are encouraged.

FIELD IDENTIFICATION PROJECTS - *please note that wildflowers are evaluated in Horticulture, Fungi-Plant Pathology, and Insects - Entomology.* Collections of preserved specimens, photographs or sketches properly labeled and showing identification criteria may be displayed for any habitat in New York. *Consult Department of Environmental Conservation for guidelines and permission in collecting specimens from the wild. Consult Field guidelines and permission Guides Made Easy for additional activities and ideas.*

FIELD IDENTIFICATION PROJECTS - *please note that wildflowers are evaluated in Horticulture, Fungi-Plant Pathology, and Insects - Entomology.* Collections of preserved specimens, photographs or sketches properly labeled and showing identification criteria may be displayed for any habitat in New York. **Consult Department of Environmental Conservation for guidelines and permission in collecting specimens from the wild. Consult Field guidelines and permission Guides Made Easy for additional activities and ideas.**

COUNTY OR SELF-INITIATED PROJECTS that relate to environmental education. (*Ex. include but is not limited to interpretation of aerial photographs; vegetation maps; plant adaptations; demonstrations of ecological principles; or computer models like GIS.*) Transfer of display ideas and concepts from other project areas is encouraged.

406 FISHERIES AND AQUATIC RESOURCES. - Exhibits may be displays or records of any Fisheries and Aquatic Resources related activity including but not limited to fishing techniques, aquatic sampling methods, aquatic insect ecology, habitat improvement or fisheries management and biology. Other fishing projects can be found in 4-H Publications. Water monitoring - project ideas may be found in *Water Worlds, Water Wise, Pond & Stream Safari.* County or self-initiated projects related to fish or fishing, including mariculture, aquaculture, commercial fisheries, sport fisheries or related equipment, skills or observations.

407 **FORESTRY:** Displays and presentations may be based upon, but are not limited to, the following projects: *Know Your Trees*, *Timber Management for Small Woodlands (IB 180)*; *Wildlife and Timber from Private Lands: A Landowners Guide to Planning (IB 193)* *Woods of New York*, *Trees: Dead or Alive*, *Know Your Tree Diseases*, *Maple Syrup Production for the Beginner*; and other forestry exhibits based upon national, regional, county or self-initiated projects.

408 **RESOURCE-BASED RECREATION:**

Shooting Sports – any exhibit or record based upon content of the NYS Shooting Sports Programs or any of the New York State DEC certification programs. Other Outdoor Recreation - Exhibits based upon related outdoor recreation activities, (ex.) orienteering, cross-country skiing, snowshoeing, wilderness camping, or outdoor cookery.

409 **WILDLIFE:**

- **(A) 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 Science, Technology & Engineering.

- **(B) Habitat Improvement** - Consult *Wildlife Habitat Enhancement*, *Enhancement of Wildlife on Private Land*, *Managing Small Woodlots for Wildlife* for exhibit ideas.
- **(C) Trapping Furbearers** - Exhibits based upon the NYS DEC Trapper Training Program are acceptable, as are displays of equipment, pelt preparation, and discussions of the role of trapping in wildlife management.
- **(D) Other Wildlife Projects** - Exhibits based upon New York's wildlife resources, *Environmental Awareness: Wildlife*, *Managing Small Woodlots for Wildlife*; *Wildlife Discovery*, *New York's Wildlife Resources and Wildlife in Today's Landscapes*. County projects or self-initiated projects are acceptable. A good source of potential project is the 4-H Forestry & Wildlife Invitational.

411 **REUSE AND RECYCLING** - Exhibits based on recycling or composting projects in the home or community. Clothing, crafts and other items are created using post-consumer waste materials. It is particularly important that **detailed essays accompany exhibits** in this class. The essays should explain why particular materials were chosen and how the exhibit relates to environmental education. Many materials can be re-used; why is this exhibit particularly useful (e.g., in terms of serving a functional purpose) or beneficial about use of natural resources

or beneficial about use of natural resources to evolve and/or how the project can be used to help others understand the importance of re-purposing post-consumer materials. **Creativity is highly encouraged in this class.** Consult *Composting: Wastes to Resources*; *Wastewise*; *Woodsy's Resource Goldmine*, *Recycling in Your School Makes Good Sense*; or *Recycling: Mining Resources From Trash* or *Composting in the Classroom* for exhibit ideas.

412 **OPEN CLASS-** This class is an option for exhibits deemed which fall outside the categories described above.

SECTION 23 - VISUAL ARTS / PHOTOGRAPHY

Photography & Multimedia Design - exhibits must have been created by the exhibitor as part of a 4-H program or project during the current year and should reflect a meaningful, thoughtful process. It is strongly recommended that youth consult instructional materials for guidance during their project. **Options:** National 4-H Council-Approved Photography curriculum (<https://shop4-h.org/products/2019-photography-set-of-3>) as well as others. If youth use resources, please include links or listing in your project materials.

LEVELS: VISUAL ARTS/PHOTOGRAPHY

Selecting Your Levels: Youth who have never taken a photography project in 4-H should start in Level I. Youth who have been working on photography for several years should work with educators to select the appropriate level.

Moving Up Levels: Youth who received a white or red ribbon in their class should remain in that same level the following year.

- Youth who receive their first blue ribbon in a level may (*but are not required*) to advance to the next level in the following year. Once a youth has received two blue ribbons in the level they must advance to the next level.

CAMERA TYPES & DATA TAGS:

Youth are permitted to shoot on film, digital and/or cell phone cameras. The type of camera used must be included in project documentation. Youth may use automatic settings but should be able to find the metadata information on the photo to include in project documentation.

- Exhibit must have additional information (Data Tag) attached to the back of the photo/print.
- For cell phone photography, downloadable Apps for Data Tags are acceptable.
 - ANDROID : <https://play.google.com/store/apps/details?id=net.xnano.android.photoexifeditor>
 - APPLE : <https://apps.apple.com/us/app/exit-viewer-lite-by-fluntro/id979066584>
 - **Data Tags - include the following information:**
 - Camera/device used
 - Aperture (F-stop)
 - Exposure time (shutter speed)
 - ISO (film/sensor sensitivity)
 - Lighting used (flash, artificial, sunlight, other)
 - Photo editing software/application used (required for ALL edits and retouches except for cropping)
 - Filters used (lens filters, and or digital/software filters)

MOUNTING:

- Exhibit should be mounted on a sturdy background like mat board or foam core, not in a commercial picture frame (entries will not be accepted under glass or wrapped in plastic) and should be fitted with a device for hanging.
- Preparation of photo for exhibit should be demonstrated good workmanship and use of materials.

SIZE:

- Photos should be sized between 4" x 6" and 11" x 14".

EDITING:

- Photo editing is only permitted in the classes designated.
- Any edited images must be accompanied by a thumbnail print of the original image taped to the back of the exhibit and include an explanation of what edits were made and what software was used.

SUPPORTING MATERIALS AND ENTRY CARDS - Each participant may bring any extra materials they feel will demonstrate the learning experiences of the current project year but are not required to do so. Equipment to view digital images and or portfolios must be provided by the exhibitor. **Be aware that internet/Wi-Fi service will not be available.** Failure to properly size, identify, mount or enter exhibit into the proper class could result in a disqualification at the discretion of the evaluators.

Section 23 - PHOTOGRAPHY

Class

- 415A** **LEVEL I – BEGINNER A:** Exhibit **matted photos** which demonstrate your understanding of a technique you learned from participating in a photography project. Identify which technique you were focusing on (no photo editing is allowed in this class except cropping & red eye removal). **Techniques include** (*but not limited to*): Simplification, filling A Frame, Rule of Thirds, Framing, Contrast, Lines & Shapes, Symmetrical Balance, Asymmetrical Balance, Depth & Layering, exposure, white balance, triangles, eye lines.
- 415B** **LEVEL II – BEGINNER B:** A 8"x10" still-life photo that demonstrates your understanding of (3) three techniques you have learned from participating in a photography project (no photo editing is allowed in this class except cropping and red eye removal). **Techniques include** (*but not limited to*): Simplification, filling A Frame, Rule of Thirds, Framing, Contrast, Lines and Shapes, Symmetrical Balance, Asymmetrical Balance, Depth and Layering, exposure, white balance, triangles, eye lines. **(Youth must have taken Photography Level I or have educator permission to enter in this class).**
- 416A** **LEVEL III – INTERMEDIATE A – PHOTO EDITING** – a edited photo which demonstrates your understanding of a single editing technique you learned from participating in a photography project. You must identify which editing technique you were focusing on and what software you used to edit your photo. Include a thumbnail of your original on the back. **(Youth must have taken Photography Levels I-II or have educator permission to enter in this class).**
- 416B** **LEVEL IV – INTERMEDIATE B – ADVANCED PHOTO EDITING** – edited photos which demonstrate your understanding of a combining no less than (2) two editing techniques you learned from participating in a photography project. You must identify which editing techniques you used and what software you used to edit your photo. Include a thumbnail of your original on the back. **(Youth must have taken Photography Levels I-III or have educator permission to enter in this class)**

417 **LEVEL V – ADVANCED – PHOTO STORY/COLLECTION** – a collection of at least (5) five and not more than (10) ten photos that have a connection, a relationship or a story. The photos may be edited or unedited and should demonstrate strong understanding of basic photography techniques practiced in levels I-IV.

- ✓ The photos should demonstrate a relationship to one another, whether they represent similar objects, have a theme or tell a story.
- ✓ The photos should be mounted uniformly whether on one mat or individually. Include original thumbnails on the back s if photos are edited and list the techniques you utilized/focused on in the project. *Examples:*
- ✓ Select a type of photography (examples: portrait, wedding, baby, landscape, sports, fashion, etc.) and explore the skills and equipment needed to be successful create a collection of images illustrating a “picture story” or a “documentary.
- ✓ Experiment with a variety of lighting intensities and angles and apply your new knowledge to your photography.
- ✓ Learn to see in “Black and White” and explore how removing color changes the mood, focus of attention, or even attractiveness.
- ✓ Use a specialized technique, such as selective focusing or enlarging, to change an image’s focal point, feel meaning, etc.
- ✓ Learn how to use the manual settings on your camera to your advantage (i.e. nighttime photography).

(Youth must have taken Photography Levels I-IV or have educator permission to enter in this class).

418 **LEVEL VI – GRADUATE – PHOTOGRAPHY PORTFOLIO** – All participants in this class will be expected to bring at least (1) one print for display, mounted at your discretion, illustrating what you consider to be the best representation of your skills in photography along with a portfolio of no less than (8) eight and nor more than (12) twelve photos demonstrating your mastery of basic photography techniques learned by completing levels I-V.

- ✓ You may choose to exhibit some edited photos and some unedited photos, and the subjects of the photos do not need to be related.
- ✓ On each photo you will need to identify two of strong points and one area that you would like to improve. Other than the one piece you choose to exhibit mounted, you may exhibit the rest mounted in a portfolio.**(Youth must have taken Photography Levels I-V or have educator permission to enter in this class).**

419 **PHOTOGRAPHY INNOVATION** – Demonstrate the skills and knowledge you have gained through the Photography project. **Your exhibit should not fit in the other exhibits options for this project.** The exhibit may include, but isn’t limited to, original works, objects, demonstrations, digital presentations, programs, websites, apps, performances, or posters which you have made, and which photography is the main subject. You must furnish and equipment you need for your exhibit. Internet service will not be provided. Electronic equipment will only be used during your personal judging time and will not remain on display during the entire exhibit period.

Examples:

- A website you designed to display your photography
- A digital presentation on the work of a professional photographer
- A poster illustrating how to do a particular photography technique or use a piece of photography equipment.

This class is open to all exhibitors with educator approval.

Exhibit must not fit in classes already listed: Level I-IV are encouraged to try something new for Photography Innovation class. It is highly recommended that youth have participated in Levels I-IV previously.

- 420** **MULTIMEDIA DESIGN – VIDEO PROJECT – 4-H THEME: -**
 Exhibitor must provide proper viewing equipment for the evaluations. 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 information presentation promoting 4-H.
- ✓ Project to feature a 4-H project or activity to promote 4-H.
 - ✓ Videos long than 10-minutes should include a short “preview highlights” as a separate disc or file. Project can be submitted as a DVD or a clearly labeled jump drive. If project is submitted as a computer file, clear instructions 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.
- 421** **COMPUTER GRAPHIC DESIGN – 4-H THEME**
 Use a computer graphic design program to create an 8.5 x 11 or 11 x 17 poster that promotes any aspect of 4-H. Programs that can be used include but are not limited to: Adobe InDesign, Illustrator or Photoshop, and Canva.
- 421** **The design must:**
- ✓ Be computer generated – indicate which software programs you used for design.
 - ✓ Use the official 4-H Clover (<https://nys4-h.org/logos-graphics>).
 - ✓ If using graphics from the internet note the source and permission for use.
 - ✓ Submissions will be evaluated based on composition, typography, clarity of message, proper use of 4-H Logo and imagery and creativity.
- 422** **WEBSITE:**
- ✓ Entry must include web page address (accessible online) program/software used to design website, website out line, and short description of your site goals and what’s meant to communicate to the visitor.
 - ✓ Web page acknowledges NYS 4-H Youth Development/Cornell Cooperative Extension and other resources (both human & material) that provided the means for learning and skill development necessary to create the web page.
- 423** **AI CREATED SUBMISSION:**
- ✓ Original visual or creative submission generated through the use of artificial intelligence programs. Must include name of AI Tool used (i.e. Dall-E, Midjourney, Bard, Llama, etc.) and description of the process used to create the entry or story behind its creation.
- 424** **DIGITAL CREATIVE DESIGN PROJECTS:**
- ✓ Items made using exhibitors original design idea/artwork incorporated onto/within a practical object, device (i.e. Mug, clothing, wearable art, utensil, etc.) or other traditionally framed creative art display. Must be created by exhibitor using digital art software/computer aided software. Providing an online web link to your artwork and/or your design process (i.e. portfolio, time lapse, video, etc.) in the description is encourage.
- 425** **MULTIMEDIA DESIGN – OPEN CLASS**
- ✓ Any multimedia (video, web, computer based design) exhibit that falls outside categories. Example: Power Point Presentations.

SECTION 24 – RECORD BOOKS

Class

RECORDS BOOKS:

- 430** **(A) SCRAP BOOKS OR 4-H SCRAP BOOK** – the scrap book reflects the use of creative scrapbooking techniques to talk about events and/or activities. Theme may be 4-H or non 4-H in nature. The scrap book must have been completed in the current 4-H year. Exhibits will be evaluated on overall appearance, creativity and the appropriate use of scrap book techniques to tell a story. If the scrapbook reflects the activities of the 4-H club, the work must be completed solely by one 4-H youth member and not be a group/club effort.
- 430** **(B) 4-H ACHIEVEMENT BOOKS** – The book is a collection of items assembled to demonstrate involvement in projects and activities during current 4-H year. The book must contain a story that summarizes the accomplishments and skills learned throughout the current year in 4-H. Evaluators will be looking for an attractive cover and title page, a table of contents and or the use of section dividers, and content that reflects

involvement in 4-H experiences such as leadership experiences, marketing/public relations, exhibits, projects, community service,

presentations and other activities completed in the current 4-H year. All items such as ribbons, certificates and pictures displayed in the book should be labeled to reflect what experiences they relate to.

430 (C) **4-H PORTFOLIO** – should include completed NYS Portfolio Summary Document found in Club Management Notebook, with appropriate record sheets, and a 4-H story documenting member participation and evidence of growth through involvement in the 4-H program for over the current year. The 4-H Story is a significant and important part of the Portfolio. *Over time the portfolio represents cumulative NYS Portfolio Summary Documents from previous years' involvement.* Individual project records from previous years and pages of pictures and the actual ribbons **should not** be included in the Portfolio. Exhibit will be judged on ability of exhibitor to clearly record information, the ease with which reader/evaluator is able to understand scope of experiences and involvement, and the overall 4-H story.

430 (D) **OPEN SCRAPBOOK** – items based on one topic of interest to the exhibitor.

SECTION 25-YOUTH AND CLUB ORGANIZATIONS

431 **YOUTH AND CLUB ORGANIZATIONS:** (*White Entry Cards*)

(A) **Youth Organization Exhibits:** *FFA, FHA, Boy Scouts, Girl Scouts, Junior Grange or Jr. Holstein Clubs.* The exhibit must be educational and teach a message to the fair visitor. Not eligible as State Fair entry.

(B) **Special/Unique Exhibits:** (*Limit 1 per individual or group*). This is a class to enter special and unique exhibits for which there is no other class available. Exhibit must be the result of an individual or group educational 4-H project effort, recognized by the 4-H Extension Educator, must include a statement about what sets this exhibit apart from traditional 4-H projects/exhibits to make it special or unique.

SECTION 26 – INDIVIDUAL EDUCATIONAL EXHIBITS

432 **INDIVIDUAL EXHIBITS:** - The exhibit is **educational and teaches a message** to the fair visitor. Exhibit should be self-explanatory through the use of appropriate captions, signs or labels and should be limited to approximately card table size. All exhibits must include a 2- sentence written summary of the exhibit.

(A) **Public Presentations Posters** – posters must be accompanied by a descriptive summary why/how poster was used.

(B) **Poster/Exhibit** – Individual or Group – series of posters at least 14"x 22" with photos 8"x10" or three-dimensional exhibit representing any aspect of 4-H.

Youth Development projects and or activities.

(C) **Displays** demonstrating the **fair theme** "**County Fair With a Country Flair**" – use any suitable material and/or photos to demonstration to the public that 4-H can happen everywhere with incorporated informational text to help fairgoers understand what 4-H youth development all is about.

(D) **Models** – Special and Unique, must be built & displayed by Exhibitor. Must include written summary that includes:

1. *How it was built in detail.*

2. *Why Exhibitor found this as a project interest,*

3. *Shared information and lessons learned.*

4. *How project would be used, helping others learn about this topic area.*

SECTION 27-CHILDCARE / DEVELOPMENT

Exhibits should illustrate the exhibitor's understanding of; Growth, Development and Abilities of child and how specific toys, games or activities promote growth and development at different phases of child development.

- ✓ Emphasis is on safety and how the child interacts with the toy or game.
- ✓ The most important aspect for this category is process... not product.
- ✓ What the exhibitor has learned about children in preparing this exhibit is of prime importance.
- ✓ Each exhibitor may have three 3 different exhibits.

AN EXHIBIT SHALL CONSIST OF ONE OF THE FOLLOWING:

- 433 (A) **Creative Plaything** – a homemade toy, book, game or activity to be used with children. Statement must include age of child intended to use article and what the child will learn from the article.
 (B) **A Poster:** about safe babysitting childcare practices or child development stages.
 (C) A photograph or picture story on a poster, or in an album, describing a phase of child's development (infant, toddler/preschooler phase)
 (D) "**Babysitters Kit**" including games, toys and safety materials needed while caring for a baby, toddler, or preschooler. Include explanation of planned use of articles in kit. **OR (E) a published book** with description by the exhibitor of how this book could be used in caring for a toddler or preschooler.

SECTION 28 – CLOTHING AND TEXTILES

✓ **BEGINNING SKILL MEMBERS:**

LEVEL – 1A – Sewing tools names/uses; sewing terms/definitions; woven or fleece fabrics; correct grainline; straight plain seams, double-stitched; elastic casing; sewing on buttons and hand sewing (basting & hem stitches).

LEVEL – 1B – Knitted fabrics; curved plain seams; serged seams; welt seams; grand seams; stitched seam finishes; facing; sew on ribbing; darts; raglan or kimono sleeves; gathering; hooks and eye closures.

✓ **INTERMEDIATE SKILL MEMBERS**

LEVEL -2A- Napped or sheer fabrics; French seams; Lapped seams; Mock-French seams; Topstitched seams; Interfacing; Waistband; Set-in sleeves; Ruffles; Patch pocket; Appliques/Trims; Zippers; Machine buttonholes.

LEVEL -2B- Simple plaids/stripes; Bias cut; flat-felled seams; Self-bound seams; Corded seams; Piping; Lining; Collars; Straps; Sleeves with plackets/cuffs; Pleats/Tucks; In-seam pocket; Snap closures; Belt/belt loops.

✓ **ADVANCED SKILL MEMBERS**

LEVEL -3 - Specialty fabrics, Complex fabrics; Bound seams; Faggoted seam; Tailoring; Welt pockets; Bound buttonholes.

~ SECTION 28 - CLOTHING & TEXTILES ~

Section 28 Clothing & Textiles

CLASS # *(Classes eligible for State Fair Selection)*

435 **WEARABLE ART** – *include the following:*

1. Name and source of the pattern
2. Fiber content of item when available
3. Care label information; and
4. Where did you get your ideas? (Name of 4-H project).
5. *No fabric paints or scribbles accepted in this section class.*

- (A) **CROCHET/KNITTED FIBER** – clothing made using a form of crocheting or knitting such as a sweater, vest, scarf, etc.
- (B) **TIE-DYING/BATIK MATERIAL** – clothing made using tie-dyeing which utilizes knotting& folding techniques or batik which utilizes the immersion or outline fill-in techniques of wax resist to make such clothing as a tee-shirt, pants, etc. purchased clothing can be used to do either of these techniques on.
- (C) **NON-TRADITIONAL MATERIAL** – clothing made using paper, duct tape, paper clips, bubble wrap, etc.
- (D) **OPEN CLASS** - is an option for exhibits that fall outside the categories described above.

TEXTILES AND CLOTHING:

✓ **GENERAL GUIDELINES:** *In addition to the completed entry card, include the following:*

1. **Name or source of pattern** *(it is recommended to include pattern envelop and/or directions if possible).*
2. **Fiber content of item when available**
3. **Care label information**
4. **Where did you get your ideas from (Name of 4-H project)**
**If an exhibit is made from a kit for down or fiberfill items or outdoor equipment (i.e., parka, hood, booties, sleeping bag, tent) that must be stated.*

CLASS#

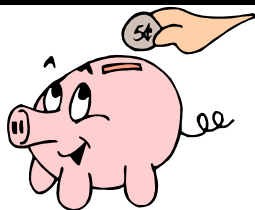
436 **CLOTHING:** any beginner, intermediate or advance levels- sewn garment.
Note the general guidelines - for each entry. Pieces of a coordinated outfit should be entered as one entry.

- 437 **CLOTHING ACCESSORIES, SEWN** – an item created by the exhibitor, which has a decorative and/or functional purpose (*such as a hat, belt, etc.*).
- 438 **HISTORICALLY ACCURATE CLOTHING, SEWN** clothing made using materials and construction techniques appropriate period of clothing. Exhibit does not have to use the exact fabric or technique but there should be evidence of effort.
- 439 **COSTUMES** – made using materials and construction techniques appropriate for costume design and use. For example, if the costume is to be worn only once in a school play, the “look” of it from a distance will be more important than neat sewing.
- 440 **RECYCLED GARMENTS OR NON-CLOTHING, SEWN** – including remodeled or renovated garments or remodeled or renovated items that are not clothing, like jeans turned into grocery/all-purpose bags, t-shirts turned into a purse, towels turned into a dog toy, etc. (**Must include a before picture with the entry**).
- 441 **NON-CLOTHING, SEWN** – (examples include) purses, tote bags, backpacks, outdoor equipment, horse articles such as saddle pad, cooling sheet, recreational items such as kites or toys. (reference: *4-H Curriculum Simple Gifts and The Flight Fabric Connection*).
- 442 **WEARABLE OR NON-WEARABLE ITEMS DESIGNED AND CONSTRUCTED BY EXHIBITOR.** Original pattern design. Designs may be made by hand, by computer or combinations/design alterations of purchased patterns. Include pattern and description.
- 443 **PURCHASED GARMENT** - entries in this class should reflect wise consumer decision-making. Garment/outfit must be accompanied by an 8 ½ x 11” information notebook. *The notebook must include the following* (1) color photo of entrant wearing garment or outfit – label photo with name, county and color of complexion, hair and eyes; (2) cost of garment – include price tags or information, itemized comparison of cost to make garment – consider cost of fabric, notions, pattern, labor, etc. (3) story that describes: (a) why garment was purchased; (b) how it fits into wardrobe; (c) fabric structure, fiber content and care; (d) simple accessories selected; and (e) activities for which garment will be worn. For reference see the 4-H Curriculum Clothing Decisions.
- 444 **OPEN CLASS** – Textile & Clothing is an option for exhibits that fall outside the categories described above.

CLOTHING REVUE – SATURDAY, JULY 13TH AT 10AM

- 445 **CLOTHING REVUE** – To include one garment or ensemble modeled from classes #435-444. **Commentary is required.** **Pre-sign up with the 4-H office** is requested by June 20th. Call the 4-H office at 607-391-2665.

SECTION 29 – CONSUMER ECONOMICS



Exhibits in the following classes should reflect the youth's understanding of one or more consumer economics concepts.

Topics related to: (1) consumer understanding of and interaction in the marketplace. (2) management of personal resources - money, time, energy & skills.

Topics are covered in the - 4-H Consumer Education Program "*My Money, Myself*", "*It All Adds Up*," & "*Financial Fitness for Young Adults*", which provide a basis for exhibit themes and judging.

Entries can be based upon other project areas but will be judged on consumer economics criteria as indicated.

Judging is based on purpose /principle idea, (b) effectiveness in illustrating the idea, accuracy of information given, appearance, and organization.

446 (A) **POSTER SERIES OR THREE-DIMENSIONAL EXHIBIT:**

Topic illustrated should be:

(1) chosen from a consumer economics program activity.

(2) convey consumer information on the topic to the fair visitor employ one or more exhibits techniques, models, samples, poster series (2 or more), photos (mounted on sturdy cardboard and large enough to be seen). Signs or labels may be necessary to explain the exhibit.

The size of the exhibit is limited to a card table.

Topics which may be illustrated include, but are not limited to: "**My Money, Myself**" savings stock bank and /or super spender game board with materials and related completed activity sheets with additional illustrations of savings and spending concepts. "**It All Adds Up**" and "**Financial Fitness for Young Adults**" a replica of a defective product and a description/illustration of how to obtain satisfaction; purchases, a collection of labels, packages, and hang-tags with a description of consumer information furnished.

(B) **A POSTER** (at least 14" x 22") - Illustrating a consumer economics topic, which also conveys consumer information to the fair visitor. **Topics to be shown include, but are not limited to, from:** "**My Money, Myself**" values collage and/or illustration of "**My Resources, Myself**" worksheet with descriptive heading, charts illustrating the results of product rating tests with explanations; from "**It All Adds Up**" results of a survey comparing costs of financing the purchase of a consumer product (ex. car, couch, stereo) from several credit lenders; results of a local market search for a consumer product describing the variation in product quality, features and price available from different merchants; from either program a personal spending record with some description and information, an original advertisement for consumer item with explanations and descriptions.

(C) **GROUP** - same as classes above but describing a group's efforts in consumer economics. Photos are especially encouraged.

SECTION 30 – FOOD AND NUTRITION
ALL FOODS-MUST BE IN PLACE ON TUESDAY, JULY 9 @ 12:30 P.M.

FOOD PRESERVATION GENERAL GUIDELINES:

◆ **CANNED FOODS: (Criteria for Exhibiting Home Canned Foods)** - Remember use only United States Department of Agriculture (USDA) tested and approved recipes. The USDA has researched, tested and approved recipes for home canning. To obtain a safe, and quality product use only up-to-date (1994 or later) USDA approved recipes.



◆ **Approved recipes sources include:**

- National Center for Home Food Preservation at <http://www.uga.edu/nchfp/>
- So Easy to Preserve, University of Georgia
- Your local Cornell Cooperative Extension Office.
- Ball@BlueBook

Canned exhibit consists of two clear-glass Standard Mason jars processed with self-sealing, two-piece lids (metal lid & metal ring).

- Jars must be free of all cracks, chips, etc.
- Each exhibit must be vacuum sealed. Rings should have been removed after processing and cooling in order to clean and store the canned good.
- Rings should be back on for transport but removed for judging.
- Jars must be labeled. (*do not put labels on the sides of the jars*)
- Use a label placed on the jar lid to include product name and processing date.
- Attach a separate card securely to the exhibit to include recipe and recipe source.

The card should include the following if not already included in the recipe:

- Contents
- Type of pack (hot or raw)
- Type of processing (boiling water bath or pressure) and time required
- Altitude adjustment if required
- Headspace
- Date of processing

In General: Appropriate head space requirements must be followed.

- Fruit Juices ¼ inch
- Pickles ½ inch
- Vegetables ½ inch
- Tomatoes ½ inch (or according to USDA approved recipes)
- Jams and Jellies 1/8 - ¼ inch

THE FOLLOWING ENTRIES WILL BE DISQUALIFIED IF:

- Foods processed & packages not following current (1994 & later) USDA recommendations.
 - Paraffin sealed jams and jellies
 - Jars with zinc lids
- Foods in green jars or non-standardized jars
- Jars with more than 2" headspace
- Jars with added color, bleach, sulfite or other preservatives, unless called for in a USDA approved recipe (example, baking soda may not be added to green vegetables).
- Jars or food that were made and processed over one year ago.

CANNED FOODS - # Note: Meat Jerky will not be judged.

Class	(A)	Canned Fruit	(E)	Pickles, Relish
447	(B)	Vegetable	(F)	Jam, Jelly, Marmalade
	(C)	Tomatoes	(G)	Pie Filling
	(D)	Juice		



448 **MAPLE SYRUP** – An exhibit will consist of 2-jars of homemade maple syrup in a Clear glass bottle appropriate for syrup products. Exhibitor entry statement card should include the process used to make the syrup and the resource(s) of their information. **NOTE: Requirements: *White Entry Cards / Cloverbuds Yellow Entry Cards***

- (1) To be displayed in a glass container(s).
- (2) Provide (2) two ½ pint jars of each exhibit brought. One jar may be opened to judge texture, aroma, and taste (optional). Sealed jar will be displayed. - Unopened jar will remain on exhibit. Pick up opened jar after judging (needs refrigeration).

DRIED/DEHYDRATED FOODS:

Criteria for Exhibiting Requirement: An exhibit will consist of 2-jars or 2-bags

- Dried foods must be displayed in either clear one-half pint zip closure bags or glass jars with tight fitting lids. Foods in unapproved containers or more than one year old will be disqualified. Jars must be labeled (on a separate card, attached to the exhibit). Do not put labels on the sides of the jars
- (this makes it difficult for judges to view the product).

DRIED/DEHYDRATED FOODS – (An exhibit will consist of 2-jars or 2-bags)

449 **(A)** Dried Vegetables **(B)** Dried Fruit **(C)** Dried Leathers **(D)** Herbs

Labels should include:

- Method of drying (dehydrator, oven)
- Time and temperature of drying
- Pre-treatment method (if used)
- Source of directions

An entry without the above info will be marked down one placing.

SECTION 31 - BAKED GOODS -Tuesday, July 9th @ 12:30pm – In Place

GUIDELINES – BAKED GOODS:

- Maximum of (2) ***two premiums*** paid per 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.
- To move recipe choices toward the current Dietary Guidelines for Americans, we encourage exhibitors to select recipes with a lower sugar and fat content. Please do your best to demonstrate good nutritional choices in your recipe.
- Exhibitors are also encouraged to not exhibit the same recipe year after year. Again, this is to demonstrate mastering of new skills.
- All food exhibits must be accompanied by recipe card including name, all ingredients and steps in preparation (*protect recipe card/written material with plastic wrap*) and if the recipe has been frozen and thawed and your recipe source.
- Exhibitors are encouraged to prepare their own exhibit cards. If exhibit is without a recipe card it will be marked down one ribbon placement.
- All baked foods (**except pies**) must be removed from tins or paper baking cups. Cakes to be removed from pans and topside up for the evaluation.
- Exhibits **requiring refrigeration are not permitted (cream or custard based pies, cakes, cream cheese) unless special contest outlined.**
- Place baked goods (*cool thoroughly*) on disposable plate, enclose recipe card/written material and exhibit in plastic bag and secure with twist-tie.
- More than one variety may be made in each class, as long as they are made from a different recipe.
- A portion of each exhibit will be put on display during the fair. The remainder will be offered at the **4-H Bake Sale** immediately following judging (all proceeds will be donated to the 4-H HEC fund for the benefit of youth programs).
- No frostings, fillings or sweet topping are permitted on cookies, quick breads or cakes unless noted in the recipe.
- Sweet topping is defined as “sugar added” which alters the surface of the food before or after baking.
- Use of bread machine is not allowed, except in class 463.
- Any recipe may not include alcohol (this does not include vanilla which is a standard ingredient in recipes) as one of the ingredients.
- A recipe can only be entered in one class in the Food and Nutrition section.



Criteria for Judging - Entries will be evaluated on appearance, crumb and flavor. To move recipe choices toward the current **Dietary Guidelines** for Americans we encourage attention to reducing sugar and fat content and including (when appropriate) nutrient-dense ingredients in recipes that are selected. *****Exhibitors are encouraged to use pumpkin, dates, zucchini, applesauce, nut, bran or other nutritious ingredients.** (Two exhibits of different kinds are permitted per class).

No purchased refrigerated or frozen dough, or box mixes are permitted.

SECTION 31 – QUICK BREADS (no toppings)



(White Entry Cards & Cloverbuds Yellow Entry Cards)

- 450 **MUFFINS**, plain, corn bread, bran or other – (5 specimens) *do not exhibit in paper wrappers.*
- 451 **BISCUITS OR SCONES** (dropped, rolled or cut), no toppings (5 specimens).
- 452 **LOAF BREAD** (not yeast) (9 x 5 or 8 x 4) Banana, apple, pumpkin, etc.

SECTION 31 - COOKIES

Guidelines: Cookies: no frosting or added decorations that are not part of the recipe.

White Entry Cards & Cloverbuds Yellow Entry Cards)

- 453 **DROP COOKIES** – (5 samples) examples: chocolate chip, applesauce, oatmeal, and molasses. **No frostings or added decorations.**
- 454 **HAND-SHAPED COOKIES**- (5-samples) examples: peanut butter, snickerdoodles, crinkles. **No frostings or decorations that are not part of batter but can be rolled in sugar if part of the recipe.**

- 455 **BAR COOKIES** – (5 samples) examples: Date bar, pumpkin bar, brownies, layered fruit bars or other batter cookies. No frosting or added decoration not part of the recipe.

SECTION 31 - CAKES

White Entry Cards & Cloverbuds Yellow Entry

Guidelines: an exhibit will consist of one-half of the cake.

- 457 **CAKE** - plain cake (ex. spice, chocolate, butter) baked in a pan approx. 8-9”(round or square pan). An exhibit will consist of one-half of a cake unfrosted.
Removed From Pan
- 458 **NUTRITIOUS CAKE** – An exhibit will consist of vegetable or fruit (no fruitcakes), such as carrot, applesauce, beet, sweet potato, cabbage, etc. baked in 8 - 9” round or square or 9-10” tube **unfrosted**. In evaluating, more consideration will be given to the use of nutritious ingredients while recognizing the cake will be heavier and moisture content will vary. **Removed From Pan**
- 459 **FOAM-TYPE CAKE** - Unfrosted angel food, sponge or chiffon baked in a 9-10” tube pan. An exhibit will consist of one-half of a cake. **Removed From Pan**

SECTION 31 – YEAST BREAD AND ROLLS

White Entry Cards & Cloverbuds Yellow Entry Cards



- 460 (A) **YEAST ROLLS** – (5 samples), Plain, whole grain, flavored – any shape; No fillings or frostings allowed.
(B) **YEAST BREAD** - (1- loaf) Plain, whole grain, flavored, or other baked in 9x5 or 8x4 -inch loaf pan.
- 461 **SHAPED BREAD** - Any exhibit of hand-shaped bread. Plain, whole grain, flavored, does not include fancy yeast bread with fillings or frosting.
Small (pretzels, breadsticks) 5 samples and Large (example: an animal shape bread) 1 sample is needed.

SECTION 31- PIES AND PASTRIES ~

- 462 **PASTRY SHELL**- 8-9” size - use a disposable tin for your exhibit.
- 463 **PIE, 8-9” size** – fruit, (no custard, cream cheese or fillings requiring refrigeration), 2-crust pastry, top crust can be latticed or decorative, no crumb toppings, use a disposable tin for your exhibit.
- 464 **TARTS OR TURNOVERS** - 3 items make an exhibit. Ex. Peach tarts, apple turnovers, etc. (no exhibits requiring refrigeration are allowed). use a disposable tin for your exhibit.

~ SECTION 31-MISCELLANEOUS ~

White Entry Cards & Cloverbuds Yellow Entry Cards

- 465 **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 or 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, coffee cake, muffins, pies or other baked items.
- 466 **FOOD TECHNOLOGY EXHIBIT**- Exhibit to include a food product prepared using new technology or a non-traditional method (i.e. bread machine, cake baked in convection oven, baked item made in microwave, etc.) Include recipe and why you used this method.
- 467 **HOMEMADE SWEETS from “scratch”** - (5 samples) Not State Fair entry.

- 468 **HERITAGE/CULTURAL FOODS** any baked item associated with cultural customs/tradition of family or country populations. Entry must include: (a) recipe and (b) tradition associated with preparing, serving, and eating the food. Cookies, muffins, rolls, cupcakes (5 samples), coffee cake, pie, cake, bread (1 sample) or other baked items. May have frosting or topping if recipe calls for it.
- 469 **HEALTHY SNACK** – This may be an actual food exhibit, poster, photos or may include faux food. The idea is to prepare an example of a healthy snack that you might have yourself or may prepare for friends. Actual food exhibits must be able to be presented without the need of refrigeration. Examples of Healthy Snacks: veggie platter or fruit kabob. Exhibitor entry statement card should include serving size and information about the nutritional value of the snack.
- 470 **PACKED LUNCH** – Entry is to be presented in a lunch bag or box (always good to think about how this will be displayed at your county booth). Display may include photos or pretend food if actual items will not hold up. Exhibitor entry statement card must include the following: a) Dietary needs of individual that lunch is for (ex. A 3rd grader will require less food than a high school athlete); b) Facilities available for keeping lunch (ex. Will this be used on a trail ride?).

OTHER FOOD & NUTRITION CLASS

- 471 **PET TREATS** – An exhibit will consist of 3 samples or 1 cup mix of baked treats for dogs, horses, etc. will be evaluated on appearance, smell and texture. Please include an exhibitor entry statement card the reason for the treat such as for your pet, community service project, fund raiser, etc.

MESSAGES ABOUT FOOD

CLASS# *White Entry Cards- Cloverbuds Yellow Entry Cards*

- 472 **EDUCATIONAL POSTER.-** An exhibit is a single poster (14" x 22", minimum size) on any aspect of foods or nutrition. **Examples include** messages that promote Dietary Guidelines, My Pyramid, physical activity, food safety, reading labels and making ingredient choices, or other food and nutrition messages. Entries will be evaluated on the basis of content, composition and effectiveness.
- 473 **EDUCATIONAL EXHIBIT-** An exhibit is a series of 3 or more posters (14" or 22", minimum size) or 3-dimensional display on any aspect of foods or nutritional studies by a group or individual. (*Ex. include science experiments, cultural aspects of food, food preparation skills, positive health practices, or any clearly defined food or nutrition message*).
- The display can include** photographs, drawings, food products, food models, equipment, or any materials that help convey the message. The exhibit should be limited to approximately card table size. Entries will be evaluated on the basis of content, composition, and effectiveness. Be prepared to bring card table with exhibit.

RECIPE COLLECTION

Basic requirement for all collections- White Entry Cards- Cloverbuds Yellow Entry Cards

- **A)** A minimum of 10 recipes exhibited in a recipe box, notebook, or file box. All information should be printed in ink or typed. If recipes are shown in a file box, everything should be on a card.
- **B)** Recipes and holder must be the result of current project year's work. Collections will be judged on appearance, organization, additional information given, source and variety.

(*Exhibitors are encouraged to select recipes with moderate amounts of sugar and limited amounts of fat*).

- 474 **HEALTHY RECIPE COLLECTION-** At least 10 recipes displayed in a box, notebook, or file folder. Photos or illustrations of finished product may be included. Recipes selected must provide needed nutrients while limiting fat and total calories.
- For each healthy recipe please state:** (a) how the key ingredients relate to the My Healthy Plate (b) the nutritional benefit of the recipe (c) the source of the recipe (d) how well the food was liked and (e) any changes you would make in the recipe. **All recipes have been collected & made during this enrollment year.**

- 475 **HERITAGE RECIPE COLLECTION**- Collection should depict family or local history representing one or more generations older than you. Can be collected from family, friends, & other community sources. (At least 10 recipes) displayed (box, notebook, or file folder). Photos/illustrations may be included.

For each HERITAGE RECIPE please state: (White or Yellow Entry Card)

- source of recipe
- history related to recipe
- traditions related to preparing
- serving & eating the food for 4 of the 10 recipes –

You will need to indicate how well it was liked after making it. All recipes collected should have been prepared during the current enrollment year.

- 476 **FAVORITE RECIPE COLLECTION** - A collection of at least 10 of the exhibitor's favorite recipes. Display in a box, notebook or file folder includes photos or illustrations of finished product. *For each recipe state the source of the recipe, how well it is liked, when and how often it is prepared, and any changes you made to the recipe.* All recipes collected should have been made during the current enrollment year.

- 477 **MENU 4 A DAY** - The menu should include a complete listing of all meals and snacks that would be eaten over a one-day period. A description of individual or family for whom meals intended must be included. A typed photo exhibit is recommended, creativity is also encouraged.

SECTION 32 – HOME ENVIRONMENT

In Place – Tuesday, July 9th @ 12:30pm

CLASS# ~ Use White & Cloverbuds use Yellow Entry Cards

- 478 Emphasis in this class is the restoration and not the actual construction of the exhibit. (Newly constructed items can be entered in Section 21 Class 400) if exhibitor wants woodworking skills evaluated.

PAINTED FINISHES - a piece of furniture or wooden accessory item with a painted finish such as: chair, table, chest, bookcase, picture frame, shelf, etc. New unfinished, refinished, or constructed by exhibitor and a statement on a 3"x 5" card: (a) method of refinished and/or finishing and (b) products used.

NATURAL FINISHES- a piece of furniture or wooden accessory item with a natural finish such as: a chair, table, chest, bookcase, picture frame, shelf, etc. New unfinished, refinished, or constructed by exhibitor and a statement on a 3"x 5" card: (a) method of refinished and/or finishing and (b) products used.

- 479 **NEW SEATING** - a chair, stool with new seating. The frame may be new unfinished, restored or refinished with a painted or natural finish. New seat (and back) material of either woven or pressed cane, Hong Kong grass, rush, splint, upholstered, etc. Accompanied with a statement on a 3" x 5" card: (a) method of refinished and/or finishing, and (b) products used. Entry is for seat evaluation only.

~ FABRIC FURNISHINGS ~

Classes 480-482 include fabric content and fabric care information on a 3 x 5 card attached.

- 480 **MAJOR ITEMS OF FABRIC FURNISHING** - such as a quilt (if entry was machine quilted, include on the entry card if the quilting was done by the exhibitor or other source such as a commercial source or adult) bedspread, coverlet, dust ruffle, curtains, draperies, etc. Materials selected and article constructed by the exhibitor.

- 481 **HOME STORAGE** - laundry bag, shoe bag, locker caddies, travel storage, etc.

- 482 **A GROUP OR CLUB PROJECT** - such as a quilt, wall hanging, etc. (club banner see Section 15). Include fiber content and care information.

Section 32 - ACCESSORY ITEMS

NO KITS eligible for State Fair, label plainly "KIT"

ANY ACCESSORY ITEM: (all items to be displayed on a wall must have mountings and be ready for hanging). The use of a pattern kit is permitted but exhibitor is encouraged to be creative and make own design and color selections.

EVALUATION: on craftsmanship, technique, and learning. Selected, constructed, and finished by the exhibitor. **Multiple entries in one category must be different design and construction!**

- 483 (A) **Fabric:** pillow, hoop art, potholder, placemats, embroidery, cross stitch, latch hook, macramé, knitting and crocheting. Include fiber content and care information.

(B) Wood: natural or painted finish, shelf, magazine, spice rack, picture frame, wooden bowl, decoupage, etc.

(C) Paper-Cardboard: cardboard picture frame with picture, storage unit, etc.

(D) Combination: bulletin board, fabric décor, lampshade, picture frame (maybe non-sewn items).

(E) Creative Framing – Criteria for exhibiting:

- One exhibit per exhibitor
- 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.
- Exhibitors should use their imagination such that Creative Framing serves to create a visual image that is more powerful than the sum of all its parts.
- The possibilities are limited only by your own ideas and collaboration.
- Entry will include both Photo & frame and item **will be evaluated together**.
- Photo is not to be entered in any other class.

CREATIVE FRAMING POSSIBILITIES:

- Create your own physical frame using materials discovered in the environment (i.e., leaves, sticks, pinecones).
- Sandwich your photo between two pieces of commercially framed glass, then carefully add your own rendering to the piece.
- See the physical frame as a three-dimensional space that uses depth in ways that stimulate viewer attention.
- Decorating or adding to a commercial frame is acceptable, as long as the exhibitor has “made it his own” by modification.

484 SERIES OF POSTERS: (at least 14"x 22") and/or a 3-dimensional exhibit illustration a topic in Home Environment. Learning can include such things as steps in the process of making an item, type of stitches or designs, aspects of energy awareness and conservation, consumerism, selection and/or care, uses of materials, photographs of teacher-learner sequences, etc. **For an exhibit** the learning may be illustrated by using such things as actual samples or models or by a series of photos.

If photos are used, they should be mounted on a sturdy poster board type backing/large enough to be seen easily. Exhibit should be self-explanatory through use of appropriate signs or labels. The exhibit should be limited to approximately card table size. The series of posters will be evaluated on the principle idea, effectiveness in illustrating one idea, appearance, arrangement and description of the exhibit.

SECTIONS: 33, 34 & 35 PLEASE READ ALL RULES

SECTION 33 – “FINE ART” - NO KITS

In Place – Tuesday, July 9th @ 12:30pm

PAINTINGS ~ DRAWINGS ~ GRAPHIC/PRINTS:

A personal and creative statement or interpretation about people, events, or things from the past or present.

Any style of expression appropriately displayed.

1. **MUST BE SIGNED ON FRONT,**
2. **STRETCHED, MATTED, OR FRAMED**
3. **SECURELY READY TO HANG.**
4. **SMALL DELICATE, FRAGILE ITEMS MUST BE IN DISPLAY BOX.**

White or Yellow Entry Cards) -

485 DRAWING - expressive work in any of the following: crayon, pencil, charcoal pencil, felt tip pen, stick charcoal, colored chalk or pastel, brush and ink.

486 PAINTING - expressive work in oil, watercolor, acrylics or mixed media, i.e., watercolor and ink, acrylic and chalk, acrylic and collage, etc.

- **(1) Traditional:** stretched canvas, etc.
- **(2). Non-Traditional :** bark, fungus, rocks, saws, gourds, etc.

487 GRAPHICS/PRINTS - any printing process that duplicates one or more identical images: linoleum, wood cut, stencil, silk screen, etching, "found" objects making an inked imprint. Some examples; border designs, stripes, panels, all over reprints or free form designs.

- 488 **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.
Process: carved, modeled, fired, soldered, glued, molded, nailed, laminated, sewn, etc. Examples: soft sculpture, fabricated metals, carved wood, stone, etc.

SECTION 34 – FINE CRAFTS – NO KITS-

In Place on Tuesday, July 9th – 12:30pm

Craft objects are individual interpretations and expressions using material, process and/or skill for utility, functional, or decorative purposes.

White Entry Cards and Cloverbud use - Yellow Entry Cards

- ✓ Design a color chart or description as appropriate.
 - ✓ **NO KITS – Purchased all the supplies for this exhibit separately**
- 490 **CERAMICS, POTTERY** - objects of clay, fired and/or glazed; hand built, wheel thrown, cast from original mold. No pre-forms permitted. *Examples:* bowls, pots, vases, cups, plates, mugs. (*For ceramic sculpture, see Art sculpture class*).
- 491 **FIBER, FABRIC** - original design objects of 2-or-3 dimension of fibers and/or fabrics used singly or in combination, employing any of the following techniques: weaving, knotting, felting, needle arts, string arts, etc. (*Examples:* Puppets, pictures, wall hanging, lamp shades, pillows, banners). For soft sculpture, see Art sculpture class.
- 492 **GLASSWORK**- self created entries made by exhibitor, **including all steps process, not from a commercial source**.
- 1) Etched, sandblasted, blown or pulled, annealing/tempering/slumped/fired.
 - 2) Stained glass – no painted glass or liquid lead.
- 493 **LEATHER** - objects can be tooled, carved, molded, stamped, laced, stitched or riveted; be combined with other materials. *Examples;* picture, chaps, bookmark, book cover, belt, purse, gun cover, apparel, jewelry, saddle bag, etc. Sealant applied.
- 494 **METAL** - jewelry and objects of metal(s) used singly or in combination with other materials such as plastic, wood, ground stones, bone, enamel, etc. Objects can be made by following processes: etched, engraved, tooled or molded. *Examples:* boxes, candle holders, jewelry, vases, pictures.
- 495 **MOSAICS** - Two or three dimensional objects using clay, tile, glass, stone, natural and found materials. (*Example* : trays, table tops, plaques, lamp boxes, vases, bowls, etc).
- 496 **WOOD OR PAPER** – processes: carving, wood burning, gluing, inlay, cutting, tearing, layering (origami) folding, quilling.
- 497 **JEWELRY/PRECIOUS METALS** - items made from purchased materials or handmade materials. (examples:- glass blowing, clay formation, paper formation, beads, etc. may include designs from pattern books, bead loom, crochet, etc.)
- NOTE: (First Year Jewelry ...see section 35 Hobby Crafts, #503 class).**
- A)Handmade-silverworks, glass blowing, clay formation, paper formation, stone, fossils, enameling, etc.
 - (B) Purchased- pattern (a commercial pattern or a hand drawn design) must be provided with exhibit.

SECTION 35 – “HOBBY CRAFTS” – KITS ALLOWED-

In Place on Tuesday, July 9th - 12:30PM

General Guidelines: White Entry Cards and Cloverbuds use Yellow Entry Cards

- ✓ These exhibits can be hobby crafts and/or can be made from commercial patterns and kits. Original designed items can be entered in Fine Arts.
- ✓ Objects whose ultimate use is to hang on the wall must have mountings on them and be ready for hanging.
- ✓ **Items entered in this section should include:**
 1. Where and for what will the item be used
 2. Include fiber content and care information if available for Furnishing, Fabric accessory and Major furnishing items made of fabric classes.
 3. Where did you get your ideas? (Name of 4-H project or resource)

EXHIBITS ARE BASED ON PROJECTS THAT FOCUS ON A PARTICULAR TOPIC AREA AND SPECIFIC LEARNING GOALS OVER A PERIOD OF TIME.

- ✓ An exhibit can be made from a commercial kit or pattern and must be in good condition, ready for display. Must exhibit age-appropriate work and good quality workmanship of the craft.
 - ✓ If an exhibit takes a short time, multiple items may be exhibited & displayed nicely to create one exhibit.
 - ✓ Small, delicate, fragile items should be displayed securely in a display box
 - ✓ What was the source for the ideas of this craft?
 - ✓ And If a commercially available kit/pattern is used please include the name of the kit/pattern on your entry.
- 500 CRAFT- (KIT)** – used a commercially available kit to explore a new area. Can be using any material (examples: fabric, leather, metal, mosaics, glasswork, wood, paper, rubber bands, beads, etc. to make items like stuffed animal, wallet, tin punch lamp, steppingstone, wreath made from twigs, origami, bracelet and/or earrings, etc.) Please give the name of the kit on the back of the entry card.
- 501 CRAFT – (NON-KIT)** – purchased all the supplies for this exhibit separately. Can be of any material (examples: fabric, leather, metal, mosaics, glass work, wood, paper, rubber bands, beads, etc. to make items like stuffed animal, wallet, tin punch lamp, steppingstone, wreath made from twigs, origami, bracelet and/or earrings, etc.) Please give the name of the pattern, book or resource used to complete this craft on the back of the entry card.
- 502 CRAFT (RE-CYCLED)** – items made, remodeled or renovated from recycled material (examples: Picture frame covered in seashells; sculpture made from recycled plastic bags). Please give the name of the pattern, book or resource used to complete this craft on the back of the entry card.
- 503 FIRST YEAR JEWELRY** – Jewelry made with purchased materials simply strung, evaluation on bead and color selection and pattern used to string the bead.
- 504 MISCELLANEOUS:** Open category for Hobby Crafts.
- 505 OPEN KIT CLASS:** may be entered in this category. Label clearly on 3"x5" card "Kit", along with exhibitor name and age, plus name and type of article. *(max 2 entries).

SECTION 35 – HERITAGE ARTS & CRAFTS
NO KITS - In Place on Tuesday, July 9th – 12:30PM

White Entry Cards and Cloverbud use Yellow Entry Cards

- 506 HERITAGE ARTS AND CRAFTS-** emphasis in the heritage art, crafts and documentation is on personal growth and knowledge through learning about a cultural heritage, based on research of traditional designs, methods and materials as well as learning the necessary skills. **Examples:** handspun wool or fur objects, soap, cordage, dolls, cured/tanned leather objects, natural dyed objects, tin ware, wood toys, games, stenciled wood, tin ware, natural clay pottery, traditional embroidery and quilted objects, splint or natural reed basket, ethnic art objects. Objects should be constructed in a traditional design method and materials but if not, please state what the traditional design methods & materials would be and what you had to replace them with to complete the project. **NO SOAP ENTRIES:** No soap entries of any kind will be accepted.
- 507 PROCESSED NATURAL FIBERS** - natural fibers processed for use. (*Examples:* hand spun wool, natural dyed yarns, rawhide).
- 508 HERITAGE DOCUMENTATION** – documentation of family or community history, buildings, methods of processing and/or use.
✓ Examples: genealogy charts, architectural drawings and legends, collection of traditional objects and legends, herb exhibit and charts, natural dye exhibit and charts, interview of family member at least one generation older.
- 509 OPEN CLASS** – exhibitor may enter 2 items in this class, as long as each entry is a **different type of craft**, not belonging to any classes. **NO KITS**

SECTION 35 - SHARING ART OBJECTS

Exhibit will be evaluated on: ▪ content ▪ illustration ▪ organization, and clarity and... ▪ visual appeal & readability.

- 510 (A) INDIVIDUAL:** - a series of posters (at least 14" x 22") OR a 3-dimensional exhibit illustrating a **Topic in Creative Arts & Crafts or Heritage and Horizon Projects.** Learning might include such things as steps in making the art or craft, design principle, use of materials, tools or traditions.
✓ **For an exhibit,** the learning may be illustrated by using such things as actual samples or models or by a series of photographs.

- ✓ If photos are used, they should be mounted in a sturdy poster board type backing and large enough to be seen easily.
 - ✓ Exhibit should be self-explanatory with appropriate signs or labels. The exhibit is limited to card table size.
- (B) GROUP**- same as individual class or a series of six to eight 8"x 10" mounted photos with theme and captions that show the **sharing of** an art/craft or heritage activity. **Ex**; interviewing; art on the playground; heritage crafts; architecture; pictures and slides marked by title, group, and numbered in sequence.

SECTION 36 – CREATIVE WRITING & PERFORMING ARTS
In Place on Tuesday, July 9th – 12:30PM

Creative writing is a term used to distinguish certain imaginative or different types of writing from generic writing.

- ✓ **Creative Writing** will be evaluated on content, standard spelling, punctuation, and grammar, rhyme (if applicable), used of expressions, actions or objects appropriately, clichés, dialogue, and overall “tone” of the written piece. 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.....**
 - ✓ How the piece is presented, and neatness and creativity of the presentation will also be considered in the evaluation.
 - ✓ There is a limit of six one sided pages, however if a piece is longer, the exhibitor can enter a synopsis along with the total piece.
 - ✓ The synopsis can be no more than the six-page limit.
- paper and displayed into a folder or plastic coverings.**
- ✓ Recorded oral presentations of the work can also be submitted with a written work.

SECTION 36 - CREATIVE WRITING INCLUDES BUT IS NOT LIMITED TO:

(fiction)– writing can be presented in any form of genre such as a story, letter, poem or script for stage or screen.

(non-fiction) – in this form of creative writing the author uses self-exploratory writing that draws on personal experiences. The format could be an autobiography, personal story, letter, poem or script for stage or screen that are based on true-life experiences for the author.

- ♦ **Entries must be neatly printed or typed on unlined 8 ½” x 11”**
- ♦ **drama for stage or screen**
- ♦ **poetry; screenwriting (writing for movies)**
- ♦ **writing that self-consciously mixes these or other genres.**

511 **POEM** – verse

512 **STORY** - an account of happenings or event

513 **ESSAY** - a composition from a personal point of view

514 **REFLECTIVE ESSAY** – A written essay represents a young person’s ability to reflect on what they’ve learned through participation in 4-H youth programs, projects and activities. Essay must include a cover page. Cover page should list exhibitor’s name, age, club, and county. **Reflective essay will be evaluated using the following criteria:** Evidence of life skill development through experimental learning (do, share, process, generalize, apply); Meaningful documentation of the impact that 4-H has had in exhibitor’s life; adequate information for 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 development.

515 **LETTER** - a direct/ personal message addressed to a person or organization.

516 **WRITING/PRINT** – Press releases or editorials submitted to the media. If the release was printed, please include a copy, indicating date of release and title of publication. *(State Fair eligible)*.

517 **PERFORMING ARTS** – Exhibits should illustrate the exhibitor’s involvement in performing arts. Involvement may be as a performer, technical support staff, reviewer or observer. *(State Fair eligible)*.

(A) Prop – any object or material constructed by the exhibitor for use in a production. **Ex.:** backdrop, scenery, puppet, mask, etc. Note: Costumes are evaluated in Textile & Clothing classes.

(B) Documentation – notebook, posters or 3-dimensional exhibits about involvement in live performances.

(C) Script – an original sketch, scene or play written by the exhibitor

(D) Other- any performing arts exhibit or project falling outside the categories.

White Entry Cards (Cloverbud use Yellow Entry Cards)-Max. of 10 total entries per exhibitor classes 511-517.

SECTION 37 – COMMUNITY SERVICE-In Place on Tuesday, July 9th -12:30pm

White or Cloverbud Yellow Entry Cards

- 519** **DISPLAY OF COMMUNITY SERVICE:** may include 3-D displays, poster board series, or photo album with a description of the service project conducted by a group or individual. The creative use of photos, posters, samples, recordings, videos, and/or slides to tell the story is encouraged. Emphasis will be on the process that the group or individual went through to complete the community service project – not just the visual product. The intent of the project is of major concern.
- 520** **YOUTH COMMUNITY ACTION:** a display representing phases of the Youth Community Action Lifecycle: Education; Service; Community Service; Service Learning; Community Development. Exhibit must include project summary documenting action plan; project outcome informing the 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.
- 521** **ADOPT A GARBAGE CAN** - ***Are you or your club planning to “Adopt a garbage can” at the county fair? We hope so!*** - You can bring your own can or use one at the fairgrounds to decorate anyway you choose. You just have to make sure that the trash is emptied every day, and it looks good for our visitors throughout the fair.

End Part 2 – 4-H Youth Bldg. – Exhibiting classes