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Fair Exhibits

(Cloverbud, Youth, & Adult)



After July 8, absolutely no entries will be accepted.

Section Name: Animal Science Code: ASC

General information concerning Pre-registration and Completing Exhibit Cards can be found in Guidelines

Animal Science: General Information

- Entries must pertain to beef, dogs, goats, horses, pocket pets, poultry, rabbits/cavy, sheep, and swine.
- All kit exhibits must contain the type of kit and contain a list identifying and describing its contents.

Animal Science Classes & Class Numbers

250 Care & Management

- Collection of feed, described and labeled (example: hay samples ranked in order of quality)
- Draw or make a model of a house, pen, or whelping box. Exhibits must include dimensions and usage descriptions.

251 Grooming & Conditioning

- Grooming or Bathing Kits
- Foot Care

252 Equipment

- Knot display boards including each knot's usage
- Homemade halters, leashes, etc.
- Egg Candles
- Tack Trunks – identify and describe contents

253 Safety

- First Aid Kits for home, barn, or travel

254 Anatomy

- Draw or make a model and label various parts of the body, such as teeth or bones
- Collection of feathers or teeth

255 Pasture Plants

- Pasture Plant collections must be pressed, mounted, and labeled. Collections may be on one side of one piece of poster board, at least 22" x 28" or in notebook binder, with single specimen on 8 ½" x 11" page
- Collect and identify at least three (3) poisonous plants, or at least three (3) grass plants, or at least three (3) legume
- Collect and identify at least ten (10) of the most common weeds found in hayfields and pastures

256 – Miscellaneous - Any Animal Science Projects not listed above

General information concerning Pre-registration and Completing Exhibit Cards may be found in Guidelines

The Clothing and Textiles Section has two Sub-sections:

- Clothing
- Textile Handicrafts

Clothing: General Information

- All Clothing must have been made within the past year.
- Clothing entries will be judged on workmanship, general appearance and appropriateness of pattern/fabric
- In addition to the Exhibit Card, a 3" x 5" index card must accompany each exhibit as follows. Exhibits without this information will be marked down one placing.
 - Attach the Index Card to the inside hem or lower edge of the garment and include the following information: a) Itemized cost of garment; b) Fiber Content of garment; c) If item is a kit, it must be clearly stated on the card; d) List at least three (3) things learned while constructing this garment.
- Pattern instruction sheets labeled with the name must be attached to all garments using a commercial pattern. (This will help the judge when evaluating the sewing technique).
- Bring garments on a wire hanger and cover with a clear plastic bag. All garments should be clean and in good repair. Garments do not have to be for self.

Clothing Classes & Class Numbers

520 – Beginning Clothing – Any simplified article. No zippers, collars, or set-in sleeves.

521 – Intermediate Clothing – Any clothing article in which the exhibitor mastered two (2) or more new skills not covered in the beginning level

522 – Advanced Clothing – Any clothing article showing superior accomplishment

523 – Special Interest Group – Remodeled or renovated garments, outdoor equipment, articles for horses, crocheted or hand knit garments, garments using heritage techniques, such as crewel, appliqué, stenciling, smocking, and quilting.

524 – Clothing Revue – Open to any Youth who would like to model their hand made clothing exhibit. Use the General Pre-Registration Form. The CCE staff will call you about the details of the Clothing Revue. Any Youth interested in “mannequin modeling” (wearing their clothing exhibit during the Fair) should contact the Cornell Cooperative Extension office.

Section Name:

Creative Crafts

Code: CC

General information concerning Pre-registration and Completing Exhibit Cards may be found in Guidelines

Creative Crafts: General Information

- Entries will be judged on suitability, finish, and originality.
- Exhibits should be on a sturdy base, attached securely to the entry card and covered with plastic. Small exhibits should be brought in plastic boxes or bags, and fastened to a 3" x 5" card, attached securely to the entry card.
- Size: maximum 36" X 60". **Larger dimensions must be cleared by the Cornell Cooperative Extension Office before July 8th**
- Entries should include a 3" X 5" index card with the following information:
 - Materials used
 - Special Finishes
 - Special equipment used
- If entry has more than one (1) piece, state number of pieces and attach a tag to each piece and label, e.g., 1 of 3 pieces... 2 of 3 pieces... etc.
- Holiday Craft entries are not eligible for State Fair.

Creative Crafts Classes and Class Numbers

462– Recyclable Arts & Crafts: Using recyclable materials

463– Nature Arts & Crafts: Using materials from nature

464– Vegetable Crafts: Using vegetables for materials

465 – Ceramics/Pottery: Objects of clay fired, and/or glazed, hand built, wheel thrown, cast from original mold. No pre-formed or commercial molds permitted (except for Cloverbud). Examples: bowls, pots, vases, cups, plates, mugs. (For ceramic sculpture see Visual Arts – class #455).

466 – Leather: Utilizing leather working techniques (tooled, carved, molded, laced, stitched or riveted), and can be combined with other materials. Examples: chaps, bookmarks, belts, purses, apparel, jewelry, etc.

467 – Metal: Jewelry and other objects of metal(s) used singly or in combination with other materials such as other metals, plastics, wood, ground stones, bone, enamel. Techniques: etched, engraved, tooled or molded. Examples: boxes, candle holders, jewelry, vases, pictures. No kits (kits use Class #473 - below).

468 – Mosaics: Two or three-dimensional objects using clay tile, glass, stone, natural or found materials. Examples: trays, plaques, vases, bowls, etc. No kits (kits use Class #473- below).

469 – Tie-Dying/Batik: Tie-dying must utilize knotting and folding technique with two (2) or more colors. Batik must utilize the technique of hand dyeing by using wax as a dye repellent with two (2) or more colors. Utilize appropriate knotting, folding, immersion, or outline/fill-in techniques.

470 – T-Shirts: Fabric painted, original design or monogram. Cloverbud may use stencil or embroidery as well.

471 – Wood and/or Paper: Techniques include carved, glued, inlaid, cut, torn, layered, wood burned, etc. Example: puzzles, boxes, masks, collage, wall hanging, placemats, pictures, toys, etc). (For wood sculpture see Visual Arts Class #455)

472 – Artificial Flowers: Silk, dried, etc., used alone or in combination with other materials to create an **original** design. Artificial flowers used in the creation of wreaths, arrangements in bowls, vases or any containers; or the creation or decoration of any item such as headbands, barrettes, baskets, etc.

473 – Any item made from a Creative Craft Kit or Pre-form

474 – Heritage Arts: Traditional non-fabric fiber objects using materials, methods, and/or decoration based on a continuation of ethnic art or handed-down from one generation to the next, including baskets, masks, etc.

475 – Heritage Crafts: Traditional objects using materials, methods, and/or decorations based on a continuation of ethnic art and handed down from one generation to the next, including hooked rugs, weaving, wall hangings.

476 – Quilts: All quilts must be finished (quilted or tied, with edges bound). May be hand stitched or machine stitched. Exhibitor must have done piecing and quilting. Examples: bed sized quilt, miniature quilt, wall hangings, and pillows. No quilted garments (see Clothing & Textiles Class #523).

477 – Holiday Crafts: Any Holiday article made from October 2010 through July 2011. Examples include three (3) different tree ornaments, Menorah, Thanksgiving centerpiece, Easter baskets and decorations, Seder plate, Valentine hearts, or three (3) different greeting cards.

478 – Holiday Candles: Two (2) different candles, using different methods, made from October 2010 through July 2011.

479 – Scrapbook: Ten (10) to twenty (20) pages – any collection of photographs, memorabilia, words and/or pictures relating to a story, trip, event, etc.

480 – Miscellaneous: All other Creative Craft projects not listed above.

Section Name:

Creative Writing

Code: CWR

General information concerning Pre-registration and Completing Exhibit Cards may be found in Guidelines

Pre-Fair Submission Required

All Creative Writing entries must be submitted to the Cornell Cooperative Extension Office by 4 PM on July 8, 2011.

Creative Writing Classes & Class Numbers

560 – Essay: five (5) pages or less, typed, double-spaced, non-fiction (Youth & Adult only)

561 – Short Story: five (5) pages or less, typed, double-spaced, fiction.

562 – Poem

563 – Collection of Poems

564 – Illustrated Poem or Story

565 – Play (Youth & Adult only)

566 – Any Other: More than five (5) pages, e.g., scroll, newspaper, school reports (Youth & Adult only)

Section Name:

Duct Tape Designs

Code: DUCT

General information concerning Pre-registration and Completing Exhibit Cards may be found in Guidelines

Duct Tape: General Information

- Exhibits constructed with Duct Tape.
- Exhibit must be constructed using 90% Duct Tape.
- Any color Duct Tape may be used.
- Exhibits will be judged on creativity, workmanship, appearance and difficulty.
- Maximum size for exhibits is 3' x 3' (not for clothing)

Duct Tape Classes & Class Numbers

620 – Clothing

621 – Accessories (hat, purse, jewelry, shoes, etc.)

622 – Toy

623 – Picture

624 – Household Item

625 – Other

Section Name:	Educational Exhibits	CODE: EE
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General information concerning Pre-registration and Completing Exhibit Cards may be found in Guidelines

Educational Exhibits: General Information

- Format includes posters, dioramas, tri-fold display boards

- Some examples of Educational Exhibits are: Civil War Battle display, Boy/Girl Scout project display, Public Presentation displays.

Educational Exhibits Classes and Class Numbers

541 – Junior Youth Project: 9 – 12 years old as of January 1, 2011

542 – Senior Youth Project: 13-18 years old as of January 1, 2011

Section Name:	Electricity	Code: ELC
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General information concerning Pre-registration and Completing Exhibit Cards may be found in Guidelines

Electricity: General Information

- All exhibits must be tagged properly, with the following information on a 3" x 5" Index Card: a) Purpose and function of the exhibit b) What you learned.

Electricity Classes & Class Numbers

380 – Electronics Project – projects utilizing principles and construction procedures relating to Electronics. Projects will be judged on the basis of soldering and connection techniques, neatness of assembly, and other assembly procedures. Projects must be operable, and contain all necessary batteries.

381 – 4-H Electric Lamp Project (Open to Youth Only; call for a curriculum kit)

e.g., lamps and extension cords

- Plug caps without terminal screws used on electrical items are not acceptable. Tension restraint devices must be in place.
- Lamps must have bulbs or shades
- Projects involving both woodworking and electrical tasks will be judged on the merits of both.

Section Name:	Engineering and Rocketry	Code: E&R
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General information concerning Pre-registration and Completing Exhibit Cards may be found in Guidelines

Engineering and Rocketry: General Information

- All Engineering & Rocketry Exhibits must be three-dimensional (not a poster).
- Exhibits must serve as a self-educating tool that does not require an operator to be present.

Engineering & Rocketry Classes & Class Numbers

400 – Model Rocket, Beginning – Any rocket made from a kit or non-kit materials and totally assembled and finished. Rocket will be checked for workmanship, sanding, smooth paint job and stability. Limit of four (4) entries per exhibitor.

401- Rocketry, Advanced – Two-stage. Judging criteria same as Class #400.

402 -Educational Display – Any educational display related to an engineering science project such as engine or bicycle parts.

Section Name:	Food and Nutrition	CODE: F&N
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General information concerning Pre-registration and Completing Exhibit Cards may be found in Guidelines

The Food & Nutrition Section is comprised of four (4) sub-sections. Each sub-section has its own set of Rules & Regulations and Class Numbers.

- **Recipe Collections**
- **Baked Goods**
- **Food Preservation**
- **Nutrition Education**

Recipe Collections: General Information

- Minimum of ten (10) recipes exhibited in a recipe box, notebook or file. If recipes exhibited in box, must be on 3" X 5" cards. Recipes are to be printed in ink or typed.
- Recipes and holder must be from the current year's work.
- Recipe Collections will be judged on appearance, organization, source and variety of recipes, and additional information given.

Recipe Collections Class & Class Numbers

481 – Heritage Recipes: Should be collected from parents, etc., which reflect a variety of foods your family or early settlers brought to your particular region during a generation other than your own. Include comments about the heritage aspects of each food, how used and by whom. Illustrations are welcome.

Baked Goods: General Information

- All Baked Good entries should be checked in at the Fairgrounds on **Thursday, July 28, between 11:00 a.m. and 1:00 p.m. However, if necessary, they may be checked in on Wednesday, July 27, between 3 p.m. and 8 p.m..**
- Please do your best to demonstrate good nutritional choices in your recipe.
- An “exhibit” is: six samples of small items (cookies, muffins, cupcakes, rolls, breadsticks, pretzels or similar products) or a whole large item (loaf bread, cake, coffee cake, pies, or similar products).
- A recipe must accompany each baking exhibit on a 3” X 5” card.
- Cloverbuds may have adult help.
- Cool baked goods thoroughly before wrapping for exhibit. Wrap baked goods in clear plastic bags. Secure exhibit tag and recipe in a second plastic bag and attach securely to exhibit. . DO NOT WRAP CARD WITH FOOD.
- Do not exhibit rolls or muffins baked in paper cups.
- Exhibit cakes right side up on flat foil-wrapped cardboard, NOT IN PANS.
- DO NOT EXHIBIT breads or rolls greased after baking.
- It is preferable to use disposable pie pans for baking pies 6” or larger
- No frostings are permitted
- Exhibits requiring refrigeration are not eligible.
- No exhibits made with commercial mixes, purchased dough, or made in bread machines.

Baked Goods Class and Class Numbers

483 –Candy

484 – Muffins and biscuits:

485 – Quick Breads (not yeast-leavened):

486 – Drop, or hand-shaped, pressed Cookies:

Examples:

Drop: chocolate chip, applesauce, oatmeal;

Hand-shaped, pressed: peanut-butter, snickerdoodles, crinkles. Hand-shaped cookies may be rolled in sugar. No frostings.

487 - Bar, rolled, or refrigerator Cookies

Examples: date bar, pumpkin bar, brownies, or other batter cookie, layered cookies, especially healthy recipes, like layered fruit bars.

488 – Plain Cake:

Butter, chocolate, or spice cake, made with shortening. Unfrosted, no fruits or nuts. Approximately 8” – 9” round or square.

489 – Foam Type Cake:

Sponge, Angel Food, Chiffon, unfrosted only; 9” or 10” tube pan.

490 – Coffee Cake

491 – Sourdough Products:

Cake, coffee cake (approximately 8” – 9” round or square), bread (approximately 9” X 5” X 3”), cookies, rolls or bagels.

492- Baking Light:

An exhibit is sample of any baked product that is made with less fat and total calories by (1) modifying a recipe (include original and revised recipe); (2) using an already modified recipe; (3) making a traditionally low fat product such as angel food cake. The recipe and explanation of why it is low in fat must be included. Cookies, loaf bread, cake, cupcake, coffee cake, muffins, pies or other baked items.

493- Heritage Foods

An exhibit is sample of any baked item associated with family traditions or history and must include: (a) recipe and (b) family history and tradition associated with the food. Cookies, muffins, bread, cake, cupcakes, coffee cake, pie, or other baked items.

494 – International Foods:

An exhibit is a sample of any baked item associated with customs and traditions of a country or population of the world and must include: (a) recipe, (b) historical background or context, and (c) traditions associated with preparing, serving, and eating the food

495 – Yeast Rolls, Bread and shaped bread (pretzels, breadsticks, or animal-shaped):

496 – Sweet Bread (Yeast):

Stollen, novelty bread, rolls, twists or tea ring.

497 – Fruit Pies:

Can be latticed or two-crust pastry. No crumb toppings. No exhibits requiring refrigeration (cream or custard based pies, etc.) are allowed.

498 - Tarts or Turnovers:

3 items make an exhibit (example peach tarts, apple turnovers, etc.)
No exhibits requiring refrigeration are allowed.

499 – Miscellaneous:

Other food items or baked goods not listed.

Food Preservation: General Information

- All canned foods must be processed in standard clear glass canning jars with self-sealing, two piece lids.
- Jars must have vacuum seal. Jars must be exhibited and judged without screw bands.
- Jars must be labeled with contents, type of processing (boiling water or pressure), time and date of process, and altitude adjustment. Time and method of process should agree with USDA/PNW recommendations.
- Appropriate head space requirements must be followed: fruit juices – ¼ inch; Vegetables – ½ to 1 inch; Jams and Jellies ¼ inch, Pickles – ½ inch; Tomatoes – ½ inch.
- Vegetables, with the exception of pickled products and tomatoes, must be processed in a steam pressure canner.
- Fruits, tomatoes, pickled products, jams, marmalades and preserves must be processed by the boiling water bath method.
- Canned foods will not be tasted by the judge.
- The following entries will be disqualified: a) Foods processed and packaged not following current USDA/PNW recommendations; b) Paraffin sealed jams and jellies; c) Jars with zinc lids; d) Foods in green glass jars or not standardized jars; e) Foods that have been improperly processed or packed; f) Jars with more than 2" head space; g) Jars with added color, bleach, sulfite or other preservatives. (For example, baking soda may not be added to green vegetables and acids may not be added to non-pickled foods with the exception of tomatoes and figs).

Food Preservation Classes & Class Numbers

503 - Maple Syrup Products: Homemade maple syrup in a clear, glass bottle appropriate for syrup products. A card will be attached for the entry with the process used to make the syrup and the resource(s) of information.

504 – Canned Fruit: Pint or quart jar, vacuum-sealed. (Includes applesauce)

505 – Canned Vegetables: Pint or quart jar, vacuum-sealed.

506 – Canned Fruit Juice: Pint or quart jar, vacuum-sealed.

507 – Tomatoes: Pint or quart jar, cut or whole, in own juices, vacuum-sealed.

508 – Tomato Juice: Pint or quart jar of tomato juice, vacuum-sealed.

509 – Marmalade: ½ pint or pint jar, vacuum sealed, no wax or paraffin.

510 – Jam: ½ pint or pint jar, vacuum-sealed, no wax or paraffin.

511 – Jelly: ½ pint or pint jar, vacuum-sealed, no wax or paraffin.

512 – Fruit Leather: Place in plastic bag or glass jar.

513 – Dried Fruit: ½ pint glass jar or plastic bag.

514 – Dried Vegetable: ½ pint glass jar or plastic bag.

515 – Pickles: 1 pint, vacuum-sealed.

516 – Cheeses: Block, round, slice-hard or soft; 4 oz. to 8 oz.

Nutrition Education Class Numbers

517 – Poster: At least 14" X 22" or a poster series depicting any or all of the most current Dietary Guidelines for Americans. (Eat a variety of foods based on a daily food guide; choose a diet with plenty of vegetables, fruits, whole grains; maintain a healthy weight; exercise regularly; use sugar and salt in moderation; choose a diet low in fat, saturated fat and cholesterol; avoid alcohol; food safety storage and preservation; nutrition evaluation information; food additives or cultural aspects of food.) Poster will be evaluated on the effectiveness in illustrating the topic, appearance and arrangement, and accuracy of information.

518 – Three-Dimensional Exhibit: Depicting any topic listed in Class #517. The exhibit may be illustrated by use of actual foods (except those requiring refrigeration), models, posters, or a photo series. If photos are used, they should be mounted on sturdy cardboard and 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 3' X 3'. The exhibit will be evaluated on the effectiveness in illustrating the topic, appearance and arrangement, and accuracy of information.

519 – Projects based on 4-H Food and Nutrition Curriculum: Snack Wisely; Food in the Morning; Fun with Fruits; The Versatile Vegetable; Target What You Eat; Be A Food Detective; Fit It All Together; Snackin' Healthy; Microwave Connection. Emphasize nutritional focus and specific food category. Chief nutrients should be listed and state source of each recipe.

General information concerning Pre-registration and Completing Exhibit Cards may be found in Guidelines

Fruits and Vegetables: General Information

- This section is open to individuals who have planned, planted, and/or cared for an individual home, school or community garden from which the exhibits were taken
- Vegetable entries must be labeled with the correct common name and variety name (e.g., snap peas, Blue Lake). Fruit entries must be labeled as to kind and type of fruit, but variety name is not necessary if not known.
- Entries should be clean but unpolished.
- All fruits and vegetables must be exhibited on a plain, white paper plate, except where noted.
- Display all vegetables developed from a flower (e.g., cucumbers, peas, beans, eggplants, peppers, corn, summer squash, and watermelon) with ¼" to ½" of stem still attached. **EXCEPTIONS:** Tomatoes and melons must have stems removed.
- Entries will be judged on: a) Cleanliness and freedom from blemish; b) Uniformity of color and size; c) Market quality (size typical of variety, not over ripe).

Fruits & Vegetables Classes & Class Numbers

310 – Fruit Class

Cultivated Berries (e.g., raspberries, blackberries): 1-pint basket

Blueberries: 1-pint basket

Strawberries: 1-pint basket, stems on

Cherries: 1-pint basket, stems on

Grapes: 1 bunch per plate

Apples, Pears, Quinces, Peaches: 3 per plate

320 – Vegetable Class

Beans: 10 pods, edible condition

Beets: 3, tops trimmed to one inch

Broccoli: 1 head or bunch of small heads tied together 5" in diameter

Brussels Sprouts: 10, not trimmed

Cabbage: 1 head with wrapper leaves left on

Carrots: 3, tops trimmed to 1"

Cauliflower: 1 head, leaves cut to just above the head

Celery: 1 plant, roots of

Chard: 1 plant, roots of

Corn: 3 ears, husks removed from one side on

Cucumbers: 2 of slicing types, 5-6" or longer; 5 of large pickles 3-5"; 10 of pickles under 3"

Dill: Bunch of 6 seed heads, tied or in transparent bag

Eggplant: one

Endive: 1 plant, roots off

Ethnic Cuisine: A collection of 3 related types, such as 3 varieties of peppers, or 3 vegetables that appear in an ethnic cuisine

Garlic: 3 bulbs, dried, braided together or tops trimmed to ½”, not peeled

Herbs: Any kind, plant in pot or tied in bunch

Kale: 1 plant, roots off

Kohlrabi: 2, tops and taproot trimmed to 2”

Leek: 2 plants, trimmed

Lettuce: 1 head, roots off

Lettuce, Leaf: 1 plant, roots off

Miniature Vegetables: 6 of 1 type, harvested at small or baby stage

Muskmelon (cantaloupe) and Honeydew: 1, stem off

Okra: 6, 1 ½ - 3” long

Ornamental Vegetables: 3, such as gourds, miniature pumpkins, decorative corn, ornamental kale (1 specimen)

Onions: 3, tops trimmed to ½”, well-cured and dried, not peeled

Onions, Green (aka Scallions): 6 green bunching type, tops on but trimmed evenly

Parsley: 1 plant, roots trimmed, washed and yellow leaves removed

Parsnips: 3, tops trimmed to 1”

Peas: 10 pods

Peppers, Large: 3 large types such as Bell, Cubanelle, Italian Sweet

Peppers, Small: 3 small types such as Banana, Hungarian Wax, Cherry, Jalapeno

Potatoes, Sweet: 3 tubers, 5-10 oz. in weight

Potatoes, White: 3 tubers, 5-10 oz. in weight

Potatoes, Small Varieties: ¾ - 1 ¼” in diameter, pint basket

Pumpkin: 1 ripe, any variety

Radishes: 5, tops trimmed off

Spinach: Common, ½ lb. in transparent bag

Squash, Summer: 2 young, skin tender, such as zucchini, yellow, scallop

Tomatoes: 3 ripe, stems off

Tomatoes, Cherry: 10 ripe, stems off

Turnips: 3, tops trimmed to 1”

Watermelon: 1, mature

Miscellaneous: Any vegetable not listed, display should have same number as similar crop

Record of Home Garden Project: May be assembled in booklet form

Largest Vegetable: Largest vegetable by size, any vegetable

Vegetable Art: Caricature made of vegetables

Section Name:

Furniture Restoration

Code: WF

General information concerning Pre-registration and Completing Exhibit Cards may be found in Guidelines

Furniture Restoration: General Information

- Entries in this class are not made by the exhibitor, but refinished or restored by him or her
- Work can be done on pre-cut and/or assembled pieces.
- In addition to the exhibit tag, a securely attached statement of specific information as indicated in each class **MUST ACCOMPANY** each article.
- Provide the following special information on a 3" X 5" card with exhibit:
 - History of article
 - Method of finishing and/or refinishing
 - Products used
 - Where the finished item will be used.

Furniture Restoration Classes & Class Numbers

373-Furniture with Painted Finishes: A piece of furniture with a painted finish such as a chair, table, chest, bookcase, etc. New unfinished or refinished by exhibitor.

374-Furniture with Natural Finishes: A piece of furniture with a natural finish such as a chair, table, chest, bookcase, etc., new unfinished or refinished by exhibitor.

375- Chair with New Seating: Chair frame restored or refinished, and Chair seat (and back) replaced with cane, rush or splint.

Section Name:

Health & Safety

Code: H&S

General information concerning Pre-registration and Completing Exhibit Cards may be found in Guidelines

The Health & Safety Section is comprised of two sub-sections.

- Child Care & Development
- Drug and Alcohol Awareness
(pre-fair submission by July 8 at 4 PM is required for essays in class #537)

Child Care & Development: General Information

- Exhibit should illustrate the exhibitor's understanding of the growth, development and abilities of children and how toys, games or activities promote growth and development at different phases of child development. Emphasis should be placed on safety and how the child will interact with the toy or game.

- Most important aspect for this category is process – not product; what the exhibitor has learned about children is of prime importance.
- All exhibits must have been made by the exhibitor between October 2010 and July 2011.
- Each exhibit must be tagged with the entry card and a 3” X 5” card labeled with:
 - a. Name of project.
 - b. Description of the exhibit, including materials used, method of construction, intended use, what the preparation taught the exhibitor, what learning experience a child can gain and the intended age of use for the exhibit.

Child Care & Development Classes & Class Numbers

530 – Creative Plaything: A homemade toy, activity, game

531 – Poster: About safe babysitting/child care practices, or about child development. Minimum size of 14” x 22”

532 – “Babysitter Kit”: Including games, toys, and safety materials needed while caring for an infant, toddler, or pre-schooler.

533 – Picture Story: On a poster or in an album describing a phase of a child’s development

534 – A Published Book: With a description by the exhibitor of how this book could be used in caring for a toddler or pre-schooler.

Drug and Alcohol Awareness: General Information

- Topic illustrated should be related to alcohol or substance abuse education.
- Entry should be self-explanatory through the use of appropriate signs or labels.
- The exhibit will be evaluated on the purpose or principle idea, effectiveness in illustrating the topic, appearance and arrangement, and accuracy of information.

Drug and Alcohol Awareness Classes & Class Numbers – Youth & Adult Only

535 – Poster: At least 14” x 22” or a poster series

536 – 3-Dimensional Display: Approximately 3’ x 3’

537 – Essay: (Examples: DARE, School Project, other):
Pre-Fair Submission Required: All Drug and Alcohol Awareness Essay entries must be submitted to the Cornell Cooperative Extension Office by 4 PM on July 8, 2011.

Section Name: Insect Study (Entomology) Code: ENT

General information concerning Pre-registration and Completing Exhibit Cards may be found in Guidelines

Insect Study: General Information

- Insect specimens must be mounted and displayed in cases as described in 4-H Entomology Guide, museum size drawers, or Riker Mounts. The back of the case must be labeled with the exhibitor's name, age, address, and name/class number. See each class for specific mounting instructions. The wings of all butterflies and moths must be spread.

Insect Study Classes & Class Numbers

430 – Individual General Collection – Minimum of twenty (20) specimens representing five (5) insect orders. Classification need not be taken further than order names.

431 – Team General Collections prepared by more than one person

433 – Individual Advanced Collection – Suggested exhibits include:

- Life cycle collections of more than one species, single order collections.
- Collections of insects found in or on specific habitats such as water insects, insect galls.
- Collections of leaves containing leaf mining insects.
- Insects that feed upon any domestic animals or pets.
- Insects collected from a single kind of plant, insect damaged leaves, twigs, and wood (identify insect to order and common name of the plant, etc. that the exchange insect feeds upon).
- Others described in the 4-H Entomology Guide M-6-1, available at the Cornell Cooperative Extension Office. (General Collections are not acceptable as Advanced Collections.)

434 - Team Advanced Collections prepared by more than one person

Section Name: Lego Projects Code: LEGOS

General information concerning Pre-registration and Completing Exhibit Cards may be found in Guidelines

Legos: General Information

- All exhibits must be submitted on a sturdy base and there can be no loose pieces.
- Maximum size for any LEGO exhibit: 18" wide x 18" long x 18" high

Legos Classes & Class Numbers

600 - NY State related: a sculpture or diorama related to NY or Putnam County

601 - Original (limited only by your imagination)

602 - Sculpture (solid mass built only of LEGOs, ie: statues, reproductions)

603 - Diorama (a scene created with LEGOS)

604 - Robotics

Section Name:	Media Arts	Code: MAR
General information concerning Pre-registration and Completing Exhibit Cards may be found in Guidelines		

Pre-Fair Submission Required

All 4-H Media Arts entries must be submitted to the Cornell Cooperative Extension Office by 4 PM on July 8, 2011.

Media Arts: General Information

- Only amateur projects will be accepted.
- Any video which endorses a particular product, service or person or which is deemed inappropriate by the 4-H Staff (due to language and/or content) will be disqualified.

Media Arts Classes & Class Numbers

610 – Videotapes: Tapes submitted must be at least five (5) minutes in length. All tapes to feature a youth or educational activity. Judging criteria includes technical quality, organization and communication of message, and creativity in approach. VHS ½ inch format.

611 – 4-H Short: (Youth Only)

A video project using cinema graphic technique (e.g. stop motion, claymation, etc.) consisting of a short film telling a story. 4-H should be included somewhere in the film. All works must be on VHS ½ inch format.

612 – Audio Tape: Each tape should be at least two (2) minutes in length but not to exceed fifteen (15) minutes. Examples include an interview, storytelling, performance, radio report or review.

613 – Power Point Presentation: Submit a hard copy of your presentation as well as a disc or flash drive.

Section Name:

**Natural Resources
and the Environment**

Code: NRS

**General information concerning Pre-registration and Completing Exhibit Cards may
be found in Guidelines**

The Natural Resources and the Environment section has four sub-sections:

- Forestry
- Fish and Wildlife
- Solid Waste
- Other

Natural Resources: Forestry Classes & Class Numbers

410 – Tree Identification Notebook: Based on the “Know Your Trees” project, which is available at the Cornell Cooperative Extension Office.

411 – Mounted Display: At least ten (10) different kinds of wood found in New York wood lots, with their uses. May be made up of small sections of the tree showing bark, cross and tangential sections of the trunk mounted on board.

Natural Resources: Fish & Wildlife Classes & Class Numbers

412 – Fly Tying: A display of flies tied by the exhibitor, mounted, and labeled (must include at least one each of: dry fly, wet fly, nymph and streamer). Fly tying tools constructed and used by the exhibitor may also be included. Judged on sizing of the fly, position of working silk, making quill for body, leaving fluff on hackle, making of dubbing, segments for quill wings, finished head, and neatness and organization of display.

412 B (Beginner) must display four flies

412I (Intermediate) must display six flies

412A (Advanced) must display eight flies

414 – Wildlife Feeds Board Display: Eight different labeled samples of feed that wildlife will eat. Description tag should have at least the following: 1) tell what the feed is; 2) what part(s) of the specimen are eaten; and 3) what animal eats it.

416 – Animal Tracks: Exhibits at least three (3) cast animal tracks accompanied with a printed or typed description that must identify the type of animal.

417 – Bird Study: Scrapbook of bird watching records. To be judged on record keeping, bird recognition, and projects completed. Must give evidence of five (5) bird species recognized and two (2) activities completed.

418 – Wild Bird Feeds Board: Six (6) different labeled samples of wild bird feeds. Description tag should state: 1) what the feed is; 2) the source; and 3) what species eat it.

Natural Resources: Solid Waste Classes & Class Numbers

419 – Recycling and Solid Waste: Exhibits (such as poster or poster series, or printed or typed documents that are in a notebook, folder, or report cover) based on recycling project in the home or in the community.

420 – Composting: Exhibits (such as poster or poster series, or printed or typed documents that are in a notebook, folder, or report cover) based on composting project at home or in the community. Worm Composting must include records of observations.

Other Natural Resources Classes & Class Numbers

421 – Miscellaneous: For Natural Resource projects not already listed elsewhere, contact the Cornell Cooperative Extension Office.

422 – Collections:

Insects, Rocks, etc. Label each object. May include the following information with collection or on 3" X 5" index card:

- Why I collect these objects
- Where I found them
- How long I have been collecting, etc.

423 – Poster/Display Boards:

Hand or computer-generated poster or display board.

General information concerning Pre-registration and Completing Exhibit Cards may be found in Guidelines

Ornamental Horticulture: General Information

- Exhibits must be correctly tagged and labeled as to variety or kind and limited to only one variety or kind per exhibit.
- Each exhibitor is limited to ten (10) entries, three (3) entries per class where varieties are distinctly different.
- Entries will be judged on trueness to variety, color, shape, age of bloom and should be free from injury and insect damage.

Ornamental Horticulture Classes & Class Numbers

330 - Cut Flower Exhibits

- Exhibits for cut flowers must have been planned, planted, and/or cared for by exhibitor in a home garden from which the exhibits were taken. They must be correctly labeled with common name and variety name (e.g., Petunia, Red Picotee).
- Cut flowers will be discarded at the end of the Fair.
- Containers for cut flowers must be clear glass bud vases or jars.
- Cut flower stems to be 8" long, except when type of flower makes this impossible.
- Flowers that do not last as cut flowers (hollyhocks, impatiens, and portulaca) may not be entered.
- Blooms of weeds, wildflowers, and shrubs will not be judged.
- Entries will be judged on presentation, color, shape, labeling, and condition.
- Exhibits shall consist of three (3) stems of the same color blooms, except Dahlias, Gladiolas, and Roses, as follows:
 - Dahlias: Three (3) blooms of one color, or one (1) bloom if over 6" in diameter
 - Gladiolas: One (1) spike with at least 12" stem
 - Roses: One (1) stem of the following: Hybrid Tea, Grandiflora, Floribunda

Indoor Gardening

- Exhibits for indoor gardening must have been planned, planted, and/or cared for by exhibitor in a home garden from which the exhibits were taken. They must be correctly labeled with common name and variety name (e.g., Petunia, Red Picotee).
- Houseplants must be single stem or crown in proportional container.
- Exhibits will be judged on plant health, balance, design, proportion and harmony.
- No artificially colored or plastic plant materials allowed in any class.
- Ribbons and bows as part of design are permitted.

340 – Indoor Gardening: Potted House Plant - Flowering, Foliage, Vine, Hanging Container; (more than one plant accepted), Miniature (2 ¼" – 3" container)

341 – Indoor Gardening: Cactus or Succulent

342 – Indoor Gardening: Dish Garden - More than three (3) varieties of plants

343 – Indoor Gardening: Terrarium or Closed Ecosystem

344 – Floral Design: Plaque - of dried or pressed plant materials

Floral Design

345 – Floral Design: Dry or Fresh Flower Corsage - in transparent bag

346 – Floral Design: Table Arrangement - of live or dry plant material, not over 12” in diameter and not under 8” in height

347 – Floral Design: Holiday Decoration - of live, dried, or natural plant materials, no more than 18” in diameter and 24” long

350 – Plant Collections

- Plant materials must be pressed, mounted and labeled.
- A clear protective overlay is optional on collection exhibits.
- Weed and other specimens mounted green (not pressed) will not be judged.
- Collections of plant materials may be on one side of one piece of poster board, at least 22” x 28”, or in notebook binder with single specimen on 8 ½ x 11” page.

Leaf, Twig – Include fruit, flower, and seed where appropriate to the plant, ten (10) or more ornamental trees

Leaf, Twig – Include fruit, flower, and seed where appropriate to the plant, ten (10) or more ornamental shrubs

Leaf, Twig, and Illustration – Include fruit or nut where appropriate, from ten (10) or more fruit or nut plants

10 Weeds – Common to lawns and flower beds

10 Annual Flowers

10 Perennial Flowers

10 Wild Flowers – include flower and leaf of each

10 Leaves – Ten (10) forest trees, give one common use for wood of each tree

10 Seeds – Any single plant type, e.g., 10 ornamentals, 10 fruit, etc

Any Other Nature Related Collection – at least ten (10) specimens

355- Horticulture Scrapbook

- Pictures for the collection may be cut from magazines or garden center catalogs, illustrated by exhibitor’s own drawings, photographs, or photocopies.
- Label with common name and brief description of plant.
- Images showing different stages of growth may be included, e.g., vegetable flower/vegetable, flower bud/mature flower, seed head, etc.
- Include a source list at the end of the scrapbook stating where the images came from, e.g., “Pictures of flowers are from W. Atlee Burpee 2011 Catalog”.
- Fasten pictures with clear tape, paper glue, or rubber cement.
- One plant per 8 ½ x 11” page.
- All pages must be bound in a notebook binder.
- Must include 15 plants from at least one of the following four groups:
 - Annuals, perennials, houseplants
 - Ornamental trees and shrubs
 - Fruits and nuts
 - Vegetables
- **To be eligible for State Fair**, scrapbook must include specific plants from each of the 4 groups listed above.

360 – Flower Gardens Exhibits in this class are not eligible for State Fair

Adults please indicate Class # 360A for Amateur or 360P for Professional

- All pictures and plans must have a clear protective overlay.
- All plans must show variety, name, placing, height, color; use scale no smaller than 1" = 4 feet.

Plan of Annual Flower Garden

Plan of Perennial Flower Garden – only current year's work

Flower Box Contest – Minimum 10" across top. Should not be too heavy to carry to display site. If entering hanging basket, exhibitor must supply own hanging stand and hook. Name of exhibitor or club must be visible on flower container. Keep in mind that containers will be exhibited in bright, hot sun. Flower containers may be taken home after the Fair.

Section Name:	Photography	Code: PHO
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General information concerning Pre-registration and Completing Exhibit Cards may be found in Guidelines
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Photography: General Information

- Two exhibits per class/per exhibitor with no more than three exhibits per exhibitor in section.
- Photographs must be from current year. Suggestions: candid shots, portraits, animals, landscapes, scenery, seascapes, buildings.
- Photographs are to be mounted on sturdy background (ex: foam board) and be ready to hang. Do not exhibit photographs in picture frames. (Hint: for lightweight exhibits, this can be as simple as a length of fishing line or strong string knotted at both ends and taped in place at each end with duct tape or other strong tape).
- Print may be made by a commercial processor.
- Entries will be judged on technical quality, composition, storytelling ability, and preparation. Exhibits should demonstrate good workmanship and use of materials.
- Sizes allowed from 3 ½" x 3 ½" to 8" x 10".
- Exhibits should be titled or captioned to assist the viewer in interpreting the message.
- On back of exhibit, label:
 - Class Number, Exhibitor's name and Age
 - Number of years in photography projects, technical data for each print, negative or print number, subject, date taken, type of camera, film and film speed, f-stop, shutter speed, source and type of light
- Nudes will not be accepted.

Photography Classes & Class Numbers

438 – Single Color Photo

439 – Single Black and White Photo

440 – Photo Study: Shall consist of one (1) of the following:

- 4 photos demonstrating four (4) methods of isolating the subject, not more than three (3) objects permitted in each photo.
- 4 close-up photos of a person with a different main light source in each – front, side, back and diffuse. Use flash or reflector to lighten shadows if needed.
- 4 photos, each to illustrate one idea, e.g., hidden lines and shapes, framing, perspective, texture, etc.
- 4 photos, each illustrating a different stop action technique: horizontal, peak or action, panning-fast shutter, panning-slow shutter.
- 4 candid photos of individual people or groups doing something.
- 4-part photo sports story: spectator reaction, player reaction, peak of action, scoreboard, etc. (If push processing is used, indicate it on the technical data information).

441 – 4 to 8 Part Photo Story: Each photo showing a different step important to the story.

442 – 4 to 8 Part Illustration of Special Effects: Illustrating special effects techniques.

443 - Miscellaneous Photography or Photographic Technique

444 – Digital Images: Single unaltered digital image

445 – Digital Images: Single slightly altered digital image (e.g., cropping, sharpening, blurring). Thumbnail of original must accompany exhibit (“Thumbnail”: small print not to exceed 3”x 5” or 4”x 6”)

446– Digital Images Single heavily altered digital image (e.g., addition or removal of parts of image, use of filters). Thumbnail of original must accompany exhibit.

447– Pictures of 4-H Projects, Activities, Trips Images will be evaluated based on design, ability to tell a story, and marketing appeal.

Section Name:	Science Fair Projects	CODE: SFP
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General information concerning Pre-registration and Completing Exhibit Cards may be found in Guidelines
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Science Fair Project Classes and Class Numbers

538- Cloverbud Science Project: 5 - 8 years old as of January 1, 2011

539 – Junior Youth Science Project: 9 – 12 years old as of January 1, 2011

540 – Senior Youth Science Project: 13 - 18 years old as of January 1, 2011

Section Name:	Towel Creations	Code: TOCR
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General information concerning Pre-registration and Completing Exhibit Cards may be found in Guidelines
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Towel Creations: General Information

- Safety pins and rubber bands may be used for stabilization.
- Decorations and enhancements are allowed.
- Will be judged on creativity and appearance.
- Please attach a description of the process and inspiration

Towel Creations Classes and Class Numbers

630 - cow

631 - donkey

632 - goat

633 - duck

634 - rabbit

635 - pig

636 - cat

637 - dog

638 - other

General information concerning Pre-registration and Completing Exhibit Cards may be found in Guidelines

Visual Arts: General Information

- Entries will be judged on impact, technical quality, level of difficulty, composition, print presentation and interest.
- Objects whose ultimate use is to hang on a wall must have mountings on them and be ready for hanging. (Hint: for light-weight items this can be as simple as a length of fishing line or strong string knotted at both ends and taped in place at each end with duct tape or other strong tape.)
- Size: maximum 36" X 60". **Larger dimensions must be cleared by the Cornell Cooperative Extension Office before July 8th.**
 - include a 3" X 5" index card with the following information:
 - Source of ideas and how you created your own design
 - Skills, techniques or processes learned
 - Number of objects you have made previously in this exhibit class
- If entry has more than one (1) piece, state number of pieces and attach a tag to each piece and label, e.g., 1 of 3 pieces... 2 of 3 pieces... etc.
- Nudes will not be accepted.

Visual Arts Classes and Class Numbers

453 – Drawing: Expressive work in any of the following media: Crayon, pencil, charcoal pencil, felt tip pen, stick charcoal, colored or pastel chalk, pen and ink.

454 – Painting: Expressive work in any of the following media: Oil, watercolor, acrylics, mixed media (watercolor and ink, acrylic and chalk, etc.).

455 – Sculpture: Materials may be wood, stone, clay, original cast plaster, and paper-mâché, metal (sheet or wire). Techniques include carved, modeled, fired, soldered, glued, molded, laminated, nailed, sewn, etc. (Examples: Soft sculpture, fabricated metals, carved wood, stone, etc.)

456 – Graphics/Prints: Any printing process that duplicates one or more identical images; making an inked imprint, e.g., linoleum, wood cut, stencil, silk-screen, etching, "found" objects. Border designs, or designs and printing tool ideas made by exhibitor.

457 – Posters: A series of posters (at least 14"x 22") or a three-dimensional exhibit illustrating a topic in Creative Crafts. Exhibit should be self-explanatory through use of appropriate signs or labels and should be limited to approximately card table size. Exhibit will be evaluated on content, illustrations, organization, clarity, visual appeal and readability.

Section Name: Woodworking

Code: WWK

General information concerning Pre-registration and Completing Exhibit Cards may be found in Guidelines

Woodworking: General Information

- All entries must be cut, constructed and appropriately finished by the exhibitor.
- All exhibits must be tagged properly, with the following information provided on a 3" X 5" index card:
 - Materials used, type of wood
 - Special finish used and why
 - Special equipment needed and used, power or hand tools
 - Purpose: why made, how and where used
 - Other information: source of information and/or copy blueprints or plans
 - Include a copy of the plan or blueprint (whether drawn by exhibitor or someone else)

Woodworking Classes & Class Numbers

370 – Hand Tool Division: Woodworking project that was cut, assembled and finished with hand tools only.

371 – Power Tool Division: Woodworking project that has been partially or totally completed with power tools.

372 – Kit Division: Woodworking project that is made from pre-cut materials, but is assembled and finished by the exhibitor; judges will place emphasis on the quality of workmanship performed by the exhibit

