4-H ARTS AND CRAFTS THE AND UNITED AND UNITED TO THE AND PAINTING AC-727a Junior Acrylic Still Life: Using acrylic paint to create a Painting. Senior Acrylic Still Life: same as Junior. Junior Water Color: Using watercolors and a variety of techniques to complete a painting on watercolor paper. AC-728a AC-728b Senior Water Color: same as Junior AC-729a. AC-729b. Junior Abstract: Using acrylic paints experiment with abstract designs to complete a painting. Senior Abstract: same as Junior Junior Sand Painting: On a 8"x10" and 1/4" sanded plywood or particle board. Explore painting with colored sand mixed with glue. AC-730a. Senior Sand Painting: same as Junior. Junior Self Portrait: Using acrylic or watercolor paints. Complete a self-portrait using any drawing or painting technique AC-730b AC-731a. AC-731b. Senior Self Portrait: same as Junior. Junior Human Action: Using acrylic or watercolor paints, capture human action through the use of vivid colors, lines, and texture when painting. AC-732a AC-732b Senior Human Action: same as Junior. Junior Oil Painting: Using oils on canvas or canvas board. Experiment with different techniques of laying oil to canvas to create a finished painting AC-733b Senior Oil Painting: same as Junior. Junior Oil Pastlet: using oil pastlets on canvas or canvas board, create a finished work of art. Senior Oil Pastlet: same as Junior. AC-734a AC-734b. PRINTING AC-736a. Junior Blueprint Paper Print: On blueprint paper create a sun print: at least 5 1/2"x8 1/2" using cyanotype or Light or sun sensitive paper Senior Blueprint Paper Print: Same as Junior. Junior Wax Resistant Print: Create intricate designs for printing using a wax resist method. Senior Wax Resistant Print: Same as Junior. AC-736b AC-738a. AC-738b. AC-739a. Junior Tire Stamp Print: Cut pieces of inner tube tire, glue it onto a wood block, and print using a stamp pad. AC-739b Senior Tire Stamp Print: same as Junior. Junior Linoleum Print: Create linoleum print using linoleum block on paper AC-740b Senior Linoleum Print: same as Junior. GRAPHIC DESIGN Junior 5 Color Design: Create (2) two 6'x10" landscapes. 5 color designs are identical except for (1) one color to create a second design. Use paint, paper, or computer graphics program. Mount on a matt board. Senior 5 Color Design: same as Junior. Junior Computer Drawing: Explore the use of computer tools and techniques to doodle, draw and replicate images. Print out each design showing the use of various tools. AC-744a. AC-744b Senior Computer Drawing: same as Junior DRAWING AC-745a. Junior Black Pencil Drawing: Draw using a black pencil AC-745b. Senior Black Pencil Drawing: same as Junior. AC-746a Junior Two Point Perspective: On sketch paper, draw a two point perspective that has a point at each end of a horizontal segment. Senior Two Point Perspective: same as Junior Junior Circular Shape Object: Draw a subject to fit a circular shape. AC-747a. Senior Circular Shape Object: Same as Junior. Junior Color Pencil: Draw with colored or black pencils Senior Color Pencil: same as Junior. AC-747b AC-748a AC-748b. AC-749a Junior Pen and Ink: Sketch animals or other objects using pend and ink. AC-749b Senior Pen and Ink: same as Junior AC-750a. AC-750b. Junior Hand Lettering: On 8 1/2"x 11" paper, rewrite a quote, poem or pledge using Calligraphy. Make sure it inclused the author on the piece Senior Hand Lettering: same as Junior Junior Cartooning: Cartooning is a simple process of making line drawings show sequential motion. Create your own cartoon character showing motion. Must create at least three blocks AC-751a. AC-751b Junior Felted Wool Applique: Felt wool to create a design. Applique design to a felted wool item. AC-752a. AC-752b Senior Felted Wool Applique Mat: same as Junior AC-753a Junior Cotton Linter Bowl: Experiment with control inter using moids and shaping the linter to form bowls. Enhance the cotton with colored pencils, threads, floss, dried flowers to make a unique creation Senior Cotton Linter Bowl: same as Junior. AC-753b. Junior Batik Fabric: Using natural fiber fabric. Create a unique fiber artwork using dyes and the wax resist method. AC-754a. AC-754b Senior Batik Fabric: same as Junior. Senior bank reforms same as Junior. Junior Lap Loom Woven Place Mat: Set up a lap loom. Using several colors or types of yarn create a woven placemat Senior Lap Loom Woven Place Mat: Same as junior AC-755a. AC-755b. SCULPTING Junior Clay Container: Create a functional container from clay either self-hardening or firing required. Senior Clay Container: same as Junior. Junior Clay Bust: Sculpt a head with facial features out of clay. AC-757a AC-758a. AC-758b Senior Clay Bust: same as Junior AC-759a. AC-759b. Countries and the solution. Julion Mask: Create a mask using clay emphasizing unique form and texture to portray feelings. Senior Mask: same as Junior Junior Cardboard Sculpture: Create a piece of textured relief sculpture using corrugated cardboard stacked and glued together. Sculpt with and Exacto knife. AC-760a Senior Cardboard Structure: same as Junior. Junior Wire Sculpture: Using wire and nylon cloth create a freestanding sculpture. Senior Wire Sculpture: Using wire and nylon cloth create a freestanding sculpture. AC-760b AC-761a. AC-761b. Junior Plaster of Paris Covering: Using a plater of paris block, carve a form that has a concave and convex surface and allows space to flow around and through it AC-762a. AC-762b Senior Plaster of Paris Carving: same as Junior ART TRENDS AND TRADITIONS Junior Art Trends-Mixed Media. Mixed media is deifned employing more that one medium AC-763a.

AC-763h Senior Art Trends- Mixed Media

AC-763 AC-763d.

AC-763e

AC-763f

Senior Art Trends- Mixed Media.

Junior Basket Making, neutral materials any size, shape or design.

Senior Basket Making, same as Junior

Junior Jeweiny- one piece of jeweiny created by youth. No kits or pony beads allowed.

Senior Jeweiny- one set (at least two items) of jeweiny created by youth. (no kits or pony beads, no elastic material used to string beads.

Junior Leather Craft- item made from leather. May not be tooled.

Senior Leather Craft- same as above.

AC-763g. AC-764h.

MISCELLANEOUS CRAFTS

Items made at 4-H workshops, 4-H day camp or 4-H camp fit here or in other classes above. Items should be entered in the above classes first. AC-7511

AC-7513 AC-7514

Junior 4-H Poster 11"x14" poster
Senior 4-H Poster 11"x14" poster
4-H Camp Craft – made at 2025 4-H Camp (choose 1)

Creative Craft Using Recycled Items AC-7515 AC-7516 Tie Dyed T Shirt (camp project only)

Fall Halloween Decoration (Workshop project only- mummy) AC-7517 Decoupage Jar (Workshop project only)

AC-7518

Wooden Bear (workshop project only)
Air Dry Clay Trinket Box (Workshop only)

AC-7520 Wooden Floral Design (Workshop only)

AC-7521 Wooden Garden Butterfly (Workshop only)

Uncle Sam (day camp only)

Cork Board Bulletin Frame (day camp only) AC-7522

AC-7523 AC-7524 Ladybug (day camp only)

AC-7525 Napkin Holder (daycamp only)

Fence Yard Art (day camp only)

4-H Clover Frame (day camp only)

AC-7527

A 4-H member can only enter in one unit per year in addition to lighting, electronics and posters. Exhibits must be made according to instructions in project book and follow guidelines for KY State Fair Electronic exhibits. For more information visit our website at: http://4-h.ca.uky.edu/content/state-fair-catalog

MAGIC OF ELETRICITY

EL-645	Battery powered series and		

EL-646 Homemade Galvanometer

EL-647 Electromagnetic circuits

EL-648 Simple homemade DC Motor

INVESTIGATING ELECTRICITY

EL-649 Battery powered series or parallel circuits (get instructions from Extension Office)

EL-650 Original design soldered circuit project

WIRED FOR POWER

EL-651 Display of wire sizes and types with description & example of usage

EL-652 Simple household or farm use circuit

EL-653 Complex household or farm use circuit

EL-654 Table, desk, vanity, or floor lamps (any purpose-original design only, no pop can lamps)

ENTERING ELECTRONICS

EL-655 Basic electronic circuits without solid-state components (from project book).

EL-656 Basic electronic circuits with solid-state components (from kit).

EL-657 Basic electronic circuits with solid-state components (original circuit design).

GREEN ENERGY

EL-658A Wind powered energy project (original designt).
EL-658B Solar powered energy project (original design)

EL-658C Water Powered energy project (original design)

4-H ECOLOGY, NATURAL RESOURCES

Check with Extension Office for more information or special instructions. For more information visit our website at http://4-h.ca.uky.edu/content.state-fair-catalog

INSECTS

	EN-687a.	First year project (Up to 3 9x13 official cardboard boxes or up to 2 18x24 wooden boxes) with 25-50 insects from at least 4 orders
	EN-687b.	First year project (minimum of 25 insects, maximum 50 insects, from at least four orders)
	EN-688a.	Second year project (Up to 3 9x13 official cardboard boxes or up to 2 18x24 wooden boxes) with minimum of eight orders and 50 insects, a maximum of 100 insects.)
	EN-688b.	Second year project (40-50 photographs total, representing 2 kinds of insect eggs, 8 nymphs, 8 larvae, 2 pupae, and a minimum of 20, max of 30, images showing insect adaptations an/or behaviors)
	EN-689a.	Third year project (3 9x13 official cardboard boxes or 2 18x24 wooden boxes) with a minimum of 10 orders and 100 insects, a maximum of 150 insects.)
	EN-689b.	Third year project (50-100 photographs total, with images showing insects and other anthropods that imapct humans)
	EN-690a	Fourth year project up to eight cardboard boxes (9 inches by 12 inches or two 18 inches x 24 incheswith minumum 12 orders and 150 insects)
	EN-690b	Fourth year project (150 photographs minimum no maximum, 12 orders minimum, all identified with common names except immature stages)
	EN-690c	Junior Level Entomology Video Project 1-3 minute entomolgy video submitted to social media platform focusing on one insect or insect relative that lives in KY
	EN-691a	Fifth year project Any type of display that pertains to experiences beyond those of previous projects.
	EN-691b	Fourth year project repeated with all new photographs, or submit a creative digital project that is different from previous projects
	EN-691c	Senior Level Entomology Video Project. 1-3 minute entomolgy video submitted to social media platform focusing on one insect or insect relative that lives in KY
HONEY		

Honey will show better in oval, <u>flat sided to square clear glass containers</u>. 4-H'ers **must** use standard honey jars, except class EN-696, wide mouth mason jar or honey jars may be used. Fill jars to within 1/2 inch of top.

EN-692	Two one pound Queenline or Classic jars of white extracted honey
EN-693	Two one pound Queenline or Classic jars of light amber extracted honey
EN-694	Two one pound Queenline or Classic jars of amber extracted honey
EN-695	Two one pound Queenline or Classic jars of dark amber extracted honey
EN-696	Two wide mouth pint jars of chunk honey, any color
EN-697	Any frame of capped honey suitable for comb honey (Light)
EN-698	Any frame of capped honey suitable for comb honey (Amber)
EN-699	Any frame of capped honey suitable for extraction (Light)
EN-700	Any frame of capped honey suitable for extraction (Amber)
EN-701	Best display of one-frame observation hive of honey bees consisting of worker bees, a properly-marked queen, and broo

4-H FARM CROPS PROJECT

Check with Extension Office for more information or special instructions. For more information visit our website at http://4-h.ca.uky.edu/content.state-fair-catalog

FIELD CROPS

FIELD CROPS		
Hay	Hay must	t be from the current year, neatly tied & labeled and placed in a double strength plastic bag.
	FC-600	Alfalfa hay, 1/2 bale
	FC-601	Red clover hay, 1/2 bale
	FC-602	Timothy hay, 1/2 bale
	FC-603	Other grass hay, 1/2 bale
	FC-604	Mixed hay, 1/2 bale
Yellow Corn	Corn mus	st be labeled with variety and yield.
	FC-605	Yellow-ear, previous year's crop, 8 ears shucked
	FC-606	Yellow-ear, current year's crop, 8 ears shucked
	FC-607	Yellow-shelled, previous year's crop, 0.5 gallon
White Corn		
	FC-608	White-ear, previous year's crop, 8 ears shucked
	FC-609	White-ear, current year's crop, 8 ears shucked
	FC-610	White-shelled, previous year's crop, 0.5 gallon
Popcorn		
	FC-611	White Popcorn, ear, previous year's crop, 8 ears shucked
	FC-612	Red Popcorn,ear, previous year's crop, 8 ears shucked
	FC-613	Yellow Popcorn, ear, previous year's crop, 8 ears shucked
Field Soybeans (Oil)	Soybean	s must be labeled with variety and/or yield.
	FC-614	Soybeans, current year's crop, three stalks tied, roots intact
	FC-615	Soybeans, previous year's crop. 1-gallon zip lock bag
Grain Sorghum	Sorghum	must be labeled with variety and/or yield.
	FC-617	Grain Sorghum, current year's crop, three stalks tied
	FC-618	Grain Sorghum, previous year's crop, 1-gallon
Sweet Sorghum		
	FC-619	Sweet sorghum, current year's crop, three stalks tied
Wheat (Soft, Red, Winter)		
	FC-620	Wheat, current year's crop, 0.5 gallon in a container, label (variety & yield)
Barley	FC-621	Barley, current year's crop, 0.5 gallon in a container (variety & yield)
	1 0-02 1	zamer, same stop, ore gamer in a container (variety a plota)

4-H FOODS PROJECTS

Recipes must be used from the project books unless indicated otherwise. Check with Extension Office for more information or special instructions. For more information visit our website at http://4-h.ca.uky.edu/content.state-fair-catalog

Muffins

Three Oatmeal Muffins: Use recipe in 4-H Cooking 101, p. 54. Three Cheese Muffins: Use recipe in 4-H Cooking 201, p. 49 FD-842

Biscuits

FD-843 Three Rolled Biscuits: Use recipe in 4-H Cooking 201, p. 50.

Three Scones: raisins may be substituted for cranberries, State Fair Recipe book at <a href="http:// FD-844

Quick Breads

Three Cornmeal Muffins, State Fair Recipe

FD-846 Three pieces of Coffee Cake with Topping: Use recipe in 4-H Cooking 101, p. 59. Nuts optional.

Cookies

FD-847 Three Chewy Granola Bars (gluten-free): Use recipe in 4-H Cooking 101, p. 35. FD-848 Three Brownies: Use recipe in 4-H Cooking 101, p. 67. Nuts optional FD-849 Three Snickerdoodle Cookies. Use the recipe in 4-H Cooking 201, p. 88

Cakes

FD-850 Half of One 8" or 9" layer Rich Chocolate Cake (no icing): Use recipe in 4-H Cooking 301, p. 116.

Half of One 8" or 9" layer Carrot or Zucchini Cake (no icing): Use recipe in 4-H Cooking 301, p. 119 FD-851

1/4 of a Basic Chiffon Cake: Use recipe in 4-H Cooking 401, p. 118. Do not use variations. FD-852

One whole Double Crust Apple Pie: Use recipes in 4-H Cooking 401, p. 105 and 97. Special instructions-check with Extension Office FD-853

Yeast Breads

Three Cinnamon Twists (no icing): Use recipe in 4-H Cooking 301, p. 42 & 44. FD-854 Three Soft Pretzels: Use recipe in 4-H Cooking 301, p. 48. Use any one topping listed. FD-855 FD-856

One loaf Oatmeal Bread: Use recipe in 4-H Cooking 401, p. 25.

Bread Made in a Bread Machine

One loaf Honey Whole Wheat Bread made in a bread machine: Use the recipe in the 2016 4-H Fair Recipe Book. Special instructions-check with Extension Office. FD-857

Candy

FD-858 Three pieces Classic Chocolate Fudge: Use recipe in 4-H Cooking 401, p. 89. Nuts optional.

OTHER FOODS

Not State Fair categories. A 4-H member can enter any of the following food classes.

Cookies

FD-866 Best Decorated Sugar Cookies (3) FD-867 Best Chocolate Chip Cookie (3) Best Peanut Butter Cookie (3) FD-868

Candy

FD-869 Candy Divinity (3 pieces) FD-870 Chocolate Fudge (3 pieces) FD-871 Peanut Butter Fudge (3 pieces) FD-872 Mixed Candy (2 pieces of 3 kinds) FD-873 Molded Candy (3 pieces)

Cakes

FD-874 Best Decorated Cake

Best Cake of any kind, except as listed above (1/2 cake) FD-875

FD-876 Best Decorated Cupcake

4-H FOOD PRESERVATION

All entries must be prepared from raw produce. Use recipes/instructions from 4-H project books and U K "Principles of Home Canning". Request label & instructions from agent.

Dried Apples: Dry apples according to the instructions in the 2018 4-H Fair Recipe Book

FP-862 Salsa: (pint jar or smaller) canned using a boiling water canner. Use the recipe in the 2016 4-H Fair Recipe Book FP-863 Dill Pickles: (pint jar or smaller), canned using a boiling water canner: Use the recipe in the 2018 4-H Fair Recipe Book FP-864 Strawberry Jam: (half pint or smaller jar), canned using a boiling water canner. Use the recipe in the 2018 4-H Fair Recipe Book

Green Beans: (One pint), canned using a pressure canner. Use the recipe in the 2018 4-H Fair Recipe Book FP-865

OTHER FOODS

Not State Fair categories. A 4-H member can enter any of the following food classes.

FP-866 Fruit Jam (any fruit not listed above): (half pint or smaller jar), canned using a boiling water canner.

4-H FORESTRY

Check with Extension Office for more information or special instructions. For more information visit our website at http://4-h.ca.uky.edu/content.state-fair-catalog

First Year

FR-703	Unit 1 - Leaf Collection, 10 (forest) Leaves found in Kentucky	
FR-704	Unit 1 - Leaf Print Collection, 10 (forest) Leaves found in Kentucky	

Second Year

FR-705	Unit 2 - Leaf Collection, 2nd year, 20 (forest) leaves found in Kentucky, different from 1st year
FR-706	Unit 2 - Leaf print collection- 2nd year, collect and print 20 leaves representing trees native to Kentucky
FR-707	Unit 3 - Educational Exhibit not to exceed 2' v 2'

Third Year & Over

FR-708	Educational exhibit- Forest Health
FR-709	Unit 3- Leaf Collection of 30 leaves 30 (forest) leaves found in Kentucky

4-H GEOLOGY

Check with Extension Office for more information or special instructions. For more information visit our website at http://4-h.ca.uky.edu/content.state-fair-catalog

GE-715	First Year Geology - 15 different specimens
GE-716	Second Year Geology - 25 different specimens
GE-717	Third Year Geology - 35 different specimens
GE-718	Fourth Year Geology - 50 different specimens
GF-719	Special Collection for Fifth year or more members

4-H HOME ENVIRONMENT

Check with Extension Office for more information or special instructions. For more information visit our website at http://4-h.ca.uky.edu/content.state-fair-catalog

Exhibitors can only enter 1 level

UNIT I EXHIBITS from "Exploring Your Home" Project Book

HE-887 Color Collage

HE-888 Texture Collage or Rubbing

HE-889 Transparent Finish applied to Small Wood Object

HE-890 Simple cloth item for the home, machine stitching not required

HE-891 Wastebasket decorated by member

HE-892 Crate Bookshelf HE-893 Bulletin board

UNIT II EXHIBITS from "Living With Others" Project Book

HE-894 Decorative Item for the Home & Photo

HE-895 Simple Wood Item, refinished, include "before" photo HE-896 Cloth item for the home created using a sewing machine

HE-897 Invitation and thank you letter/note

UNIT III EXHIBITS from "Where I Live" Project Book

HE-898 Accessory for the Home, 2 parts: 1)the accessory and 2)folder with documentation

HE-899 Table Setting Appropriate to a Theme (Part 1: include plate, beverage containers, placemat & napkin), (Part 2: Color photo showing show setting should be arranged including flatware)

HE-900 Piece of furniture, refinshed, include "before" photo and explanation

HE-901 Old or discarded item made useful as home accessory, include "before" photo & documentation folder

UNIT IV EXHIBITS from "In My Home" Project Book

HE-902 An accessory for the home, include documentation folder

HE-903 Heritage item refinished, restored, or made by 4-H'er, include documentation folder
HE-904 Purchased article selected to solve a decorating problem, include documentation folder
HE-905 A cloth article made to show a major home improvement, include documentation folder

Self-Directed ADVANCED PROJECT

HE-906 Furniture Experience, which has been refinished, re-upholstered, recovered, recycled, reused or remodeled

HE-907 Design Experience - Create a plan for or actually complete a design experience, 2 parts

HE-908 Heritage Experience - Complete a heritage project, 2 parts

HE-909 Major Home Improvement - Complete a major home improvement project

CHANGING SPACES

HE-910 Design Style Board

HE-911 House Floor Plan

HE-912 Presentation Board

4-H HORTICULTURE AND PLANT SCIENCE

Check with Extension Office for more information or special instructions. For more information visit our website at http://4-h.ca.uky.edu/content.state-fair-catalog

HO-561	Environmental Awareness
HO-562	Production and Marketing
HO-563	Experimental Horticulture
HO-564	Horticultural Project Exhibits

PLANT DISPLAYS

HO-565 Terrariums

HO-566 Dish Gardens (desert or tropical)

HO-567 Vegetable Container Gardens (grown in container)

HO-568 Annual Container Gardens (non vegetable)

HO-569 House Plants
HO-570 Hanging Baskets
HO-571 Herb Container Garden

HO-572 Window Box Display

HO-573 Upcycle Container Garden (example: wooden pallet garden)

GARDEN and/or ORCHARD DISPLAYS

HO-574 Garden and/or Orchard Displays (min. 5 types produce, 2'x3' area, in container)

HO-575 Tomato (3 per plate) Must be ripe(red or yellow color only) cherry type

HO-576 Tomato (3 per plate) beef steak
HO-577 Tomato (3 per plate) heirloom
HO-578 Peppers - hot (3 per plate)

HO-578 Peppers - hot (3 per plate)
HO-579 Peppers - bell (3 per plate)

HO-580 Peppers - sweet (3 per plate)
HO-581 Cucumbers, slicing (3 per plate)
HO-582 Cucumbers, pickling (3 per plate)

HO-583 Beans, snap or lima (12 per plate)

HO-584 Corn, sweet (in the husk with silks) (5 ears per plate)

HO-585 Cantaloupe (1 whole)
HO-586 Squash, summer (3 per plate)
HO-587 Eggplant (3 per plate)

HO-588 Potato (3 per plate)

HO-589 Largest Tomato (by weight) must be ripe HO-590 Largest Pumpkin (by weight)

HO-591 Largest Watermelon (by weight)

OTHER HORTICULTURAL EXHIBITS

The following are NOT State Fair entries.

VEGETABLE

HO-592 Onions (5)

FLOWERS

HO-593 Largest Sunflower (by diameter)

HO-594 Large Marigold HO-595 Small Marigold HO-596 Large Zinnia HO-597 Small Zinnia HO-598 Single Rose

MISCELLANEOUS

HO-599 Gourd

HO-599a Best Collection of Gourds (3) HO-599b Ornamental Corn (5 ears) HO-599c Best Pumpkin

HO-599d Largest Pumpkin

4-H LEADERSHIP

Check with Extension Office for more information or special instructions. For more information visit our website at http://4-h.ca.uky.edu/content.state-fair-catalog

925 Senior Division (grades 9-12) Resume- 1 page resume using Microsoft Word

925a Junior Division- interview someone in community and create a poster (person should work in a field the 4-Her is interersted in pursuing A one-page marravtive describong process should be attached to back of poster.

4-H NEEDLEWORK

Check with Extension Office for more information or special instructions. For more information visit our website at http://d-h.ca.uky.edu/content.state-fair-catalog

CROCHET	CR-813	Item made of medium weight yarn & single and/or double crochet stitches.
	CR-814	Large Crochet Item(s) made of medium weight yarn
	CR-815	Item made with novelty yarn & single and/or double crochet stitches.
	CR-816	Items made of granny squares, any weight yarn.
	CR-817	Item(s) made using intermediate skills/pattern crochet stitches
	CR-818	Crochet item using intermediate skills for shaping and fitting multiple pieces together
	CR-819	Item or pair of items using advanced crochet skills.
	CR-820	Item or pair of items using advanced crochet skills to creating your own design
EMBROIDERY	EM-821	Redwork: Item using one type of embroidery using red floss (5" x 7")
LINDICOIDERT	EM-822	Stamped Cross Stitch
	EM-823	Stamped embroidery design printed/drawn on plain woven fabric or felt
	EM-824	Free emroidery design used to embellish a base fabric without the designbeing drawn on the fabric
	EM-825	cross stitch on 1/4 inch gingham
	EM- 826	Counted Cross Stitch must have an embroidered area equivalent to 5x7 or larger
	EM-827	·
	EM-828	chicken scratch(also known as snowflake embroidery)
		Punch Needle: Embroidered area equivalent to 6x6 inches or larger
	EM-830	counted cross stitch on 14 count aida cloth
	EM-831	counted cross stitch using waste canvas
	EM-832	Huck embroidery
	EM-833	Swedish Weaving
	EM-834	ribbon embroidery using silk ribbon for 5 or more stitches
	EM-835	counted cross stitch on 18 or 22 count even weave or aida cloth
	EM-836	Needlework of any kind not included in any other category
KNITTING	KN-837	Small/simple knitted items
	KN-838	Knitted item created using Self-striping or variegated yarns
	KN-839	Larger/simple knitted item
	KN-840	Knitted project focused on shape- Garment or Fashion Accessory
	KN-841	Knitted project focused on shape- Stuffed Toy
	Kn-843	Knitted project focused on Color Design
	Kn-844	Knitted project focused on Texture
QUILTING	QU-845	Strip Quilt- easy quilt for beginner
	QU_846	Wall Hanging- start with a rectangle piece of "picture" fabric
	QU-847	Quilted 4 Patch Runner-machine tacked or hand tied (12" x 36" finished size)
	QU-848	Quilt as you go Quilt perimeter not to exceed 144"
	QU-849	Small Patchwork Quilt (36"x36")
	QU-850	Dimensional Pieces, Miniature Scale or Landscape Design Quilt perimeter minimum size 100" max. 200"
	QU-851	Squares or Strips Precut perimeter not to exceed 200"
	QU-852	Applique pillow with appliue
	QU-853	Foundational paper piecing- quilt or quilted wall hanging at least 24'x24' up to 48' x 48'
	QU -854	English Paper Piecing- 1 or 2 mug rugs
	QU-855	Non-traditional Fabrics Quilt perimeter must be larger than 200"
	QU-856	4-H'er Designed Quilt
	QU-857	Crazy Quilt Patchwork
		,

4-H PHOTOGRAPHY

All entries must meet requirements of National 4-H photography curriculum project manuals.

Single picture must be on 10"x16" mat board or poster board. Multiple pictures must be on 16"x20" mat board or poster board. Single pictures must be mounted on mat board or poster board

Level 1	L	.e١	/el	1
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Level 1		
Natural Resources	PH-764a	Forest-photograph showing forest (large area sominated by trees) and/or Forestry Activites.
	PH-764b	Water-photgraph showing still or moving natural water system or water activity
	PH-764c	Wildlife-photograph showing unrestrained and live wildlife in natural habitat, domestic animals are not permitted
	PH-764d	Natural Scene-photograph showing natural scene (manmade object not as subkect of photograph that occurs naturally in the place where it evolved)
	PH-764e	Native Plants- 1-5 photographs of Kentucky Native Flora in natural area (not garden)- a plant that occurs naturally in the place where it evolved.
	PH-764f	Insect- photograph of insect(s) unrestrained and live in natural habitat
Agriculture	PH-765a	Livestock-photograph uses livestock as the main subject
	PH-765b	Crops-photograph uses crops as main focus
	PH-765c	Life Cycle-1-5 photographs clearly showing life-cycle as part of the story, crops or livestock
	PH-765d	Agriculture Scenic-landscape photgraph with agriculture as the main focus
	PH-765e	Farm Equipment/Implement-photograph with agriculture equipment/implement as main subject
	PH-765f	Companion Animal- 1 photograph with a companion animal as the subject
Leadership	PH-766a	Formal/Candid Protrait- photograph that shows a person as the main subject. (a formal portrait is not a snapshot but a carefully
		arranged pose under effective lighting conditions and a candid photograph is a photograph captured without creating a posed appreaance.)
	PH-766b	Urban Scenic-landscape photgraph showing an urban setting as the main subject
	PH-766c	Event-1-5 photographs that are focused on a community event
	PH-766d	Service-photgraph that displays service learning (community service) as the main subject
	PH-766e	4-H Event- 1-5 photographs that cover a 4-H event you attended
	PH-766f	National/International-1-5 photographs that focus on a National or International experience
FCS	PH-767a	Family-portrait or candid photograph of family members or event
	PH-767b	Food Preperation-1-5 photographs showing meal or single food item preperation
	PH-767c	Culture-photograph showing unique perspective of local or global culture
	PH-767d	Fashion Portrait-portrait photograph with modeled fashion as the primary subject
	PH-767e	Patterns/Design-photograph showing natural or manamde pattern/design
	PH-767f	Residential-1-5 photographs showing residence or residential area from inside and outside
Set	PH-768a	Mechanics-1-5 photographs showing the applied concept of force and energy
	PH-768b	Architecture-photograph showing the product of planning, designing, and constructing buildings or any other structures
	PH-768c	Energy-showing the creation or expulsion of energy
	PH-768d	Movement-1-5 photographs of object showing movement (manmade)
	PH-768e	Construction-1-5 photographs showing the steps of construction for any built structure
	PH-768f	Machinery/Equipment-photgraph showing machinery or equipment used in construction, engineering or repair
Health	PH-769a	Physical Activity-photograph that shows physical activity as the main subject
	PH-769b	Competitive Sports-photograph that shows a sport as the main subject
	PH-769c	Healthy Lifestyle-photgraph that expresses healthy lifestyles as the main subject
	PH-769d	Healthy Foods-1-5 photographs focued on healthy food or meal choices
	PH-769e PH-769f	Careers in Health-1-5 photographs that focus on Careers in the health and service fields as the main focus. Ex: Fire, law, medicine, emergency, education
Communication/	PH-770a	Dealing with Stress- photgraph that illustrates a hobby or interest that helps an individual reduce stress Nuclear photograph showing graphs (written or performed)
	PH-770b	Music-photgraph showing music (written or performed)
Expressive Arts	PH-770c	Instrument/Art Utensils-still life photgraph using musical instruments or art equipment as primary subject
	PH-770d	Cultural Arts Events-1-5 photographs shoiwing attended cultural arts event (art show, musical performance, etc) Arts Creation-1-5 photographs with the design, construction, and/or creation of art as the primary subject
	PH-770a	
	PH-770e PH-770f	Created Art in Your Community-1-5 photographs showing local art in your county Words-single word spelled out using built or natural environment or words within the community with personal significance or meaning
Horticulture		Words-single word spelled out using built or natural environment of words within the community with personal significance or meaning. I Single Black and white horticulture activity max. size 8x12"
Horticulture		Single black and white norticulture activity max. size 8x12"
		2. Single color not uculture activity max. Size ox 12. 2. Sequence of A photographs before light on your that talks a story without use of words.

773 Sequence of 4 photographs-horticulrre event that tells a story without use of words

774 Horticulture Collection- 6 photographs

4-H PROJECT RECORD SHEETS

Check with Extension Office for more information or special instructions. For more information visit our website at http://4-h.ca.uky.edu/content.state-fair-catalog

Arts and Crafts
Beef
Citizenship
Dairy Foods
Dog
Electricity
Entomology
Foods
Forestry
Gardening
Geology
Goats
Home Environment
Horse
Public Speaking
Sewing
Sheep
Wood Science
Photography
Farm Crops
Food Preservation
Needlework
Others Not Listed
Honors Form

4-H SEWING

Check with Extension Office for more information or special instructions. For more information visit our website at http://d-h.ca.uky.edu/content.state-fair-catalog

Junior Division for 4-H'ers Ages 9-13 (Junior members may repeat a level more than one year.)

Unit I - Let's Learn to Sew: Beginner Skills

SE-790a Clothing Option Unit 1

SE-790b Non-Clothing Option Unit 1

Unit II - Let's Get to the Bottom: Beginner Skills

SE-791 Clothing Option Unit 2

SE-792 Non-Clothing Option Unit 2

Unit III - Top It Off: Beginner Skills

SE-793 Clothing Option Unit 3

SE-794 Non-Clothing Option Unit 3

Unit IV - Stretch Your Knit Skills: Beginner Skills

SE-795 Stetch Your Knit Skills

Unit V - Moving On Up: Intermediate Skills

SE-796 Moving on Up

Unit VI - Put It All Together

SE-797 Put It All Together Clothing Option

SE-798 Non-Clothing Option Unit 6

Up Cycle It! For advanced skills, 9-13 year olds

SE-799a Junior recycled/repurposed garment and documentation folder

SE-799b Uncycle it non clothing option

Let's Be Casual

SE-800 Let's Be Casual Clothing Option

SE-801 Let's Be Casual Non-Clothing Option

Dress It Up

SE-802 Dress It Up: 1-2 piece dressy outfit

Match It Up

SE-803 Match It Up Clothing Option

SE-804 Match It Up Non-Clothing Option

Creative Expressions

SE-805 Creative Expression-Clothing Option

SE-806 Creative Expression-Non-Clothing Option

Leisure Time

SE-807 Leisure Time Clothing Option

Formal Affair

SE-808 Formal 1-2 piece outfit

Upcycle It! SE-809a Upcycle-item sewn from recycled/repurposed garments and documentation folder

SE-809b Upcycle- non clothing option

Outerwear for guys and girls ages 4-18

SE-810 Outerwear

4-H TOBACCO

Check with Extension Office for more information or special instructions. For more information visit our website at http://4-h.ca.uky.edu/content.state-fair-catalog

Burley Tobacco Stripped

BT-5 Flying (L or F)
BT-6 Lug (L or F)
BT-7 Leaf
BT-8 Tip

BT-15 Best Crop, 4 grades

BT-39 Best potted growing plant of Burley Tobacco

Dark Division

DT-26 4-H Best Crop Dark Tobacco (2 hands)
DT-31 Dark Air Cured Tobacco (1 stick of 4 stalks)
DT-33 Best potted growing plant of Dark Tobacco, any type

Green Tobacco

G-36 Burley

4-H WOOD SCIENCE

Check with Extension Office for more information or special instructions. For more information visit our website at http://4-h.ca.uky.edu/content.state-fair-catalog

Level 1		
	WS-674	Level 1, made from a kit
	WS-675	Level 1, NOT made from a kit
Level 2		
	WS-676	Level 2, made from a kit
	WS-677	Level 2, NOT made from a kit
Level 3		
	WS-678	Level 3, NOT made from a kit
Level 4		
	WS-679	Level 4, NO kits, furniture quality finish
	WS-680	Level 4, NO kits, does not require fine finish, can be painted