

## LOT 1 - AEROSPACE

Class		Blue	Red	White
AS806	AEROSPACE 1: any item made	3	2	1
AS807	AEROSPACE 2: any item made	3	2	1
AS808	AEROSPACE 3: any item made	3	2	1
AS809	AEROSPACE 4: any item made	6	4	2

(Display on launch pad not more than 18" square in an upright position.)

## LOT 2 - AGRONOMY

Class		Blue	Red	White
AG982	FIELD CROPS 1: any item grown	3	2	1
AG983	FIELD CROPS 2: any item grown	3	2	1
AG984	FIELD CROPS 3: any item grown	3	2	1

## LOT 3 - AMPHIBIANS AND REPTILES

Class		Blue	Red	White
AR611	AMPHIBIANS AND REPTILES: any item made	3	2	1

## LOT 4 – ARTS AND CRAFTS

Class		Blue	Red	White
AC311A	ARTS AND CRAFTS: any item made Ages 8-9	3	2	1
AC311B	ARTS AND CRAFTS: any item made Ages 10-11	3	2	1
AC311C	ARTS AND CRAFTS: any item made Ages 12-13	3	2	1
AC311D	ARTS AND CRAFTS: any item made Ages 14-18	3	2	1
AC312	ADVANCED VISUAL ARTS 1: any item made	6	4	2
AC313	ADVANCED VISUAL ARTS 2: any item made	6	4	2
AC314	ARTS & COMPUTERS: any item made	6	4	2
AC315	SCRAPBOOKING: 1 page 1 side representative of complete scrapbook	3	2	1

(No more than four (4) per county will be sent to the State Fair) (Pages should follow guidelines listed under #9 – scrapbooking)

## LOT 5 – BEEF

Class		Blue	Red	White
BF121	BEEF: any item made	3	2	1
BC135	BUCKET CALF: any item made	3	2	1

## LOT 6 – BEEKEEPING

		Blue	Red	White
Bk924	BEEKEEPING 1: any item made	3	2	1
BK925	BEEKEEPING 2: any item made	3	2	1
BK926	BEEKEEPING 3: any item made	3	2	1

## LOT 7 - BICYCLE

Class		Blue	Red	White
BY731	BICYCLE 1: any item made	3	2	1
BY732	BICYCLE 2: any item made	3	2	1

## LOT 8 – BUTTERFLY WINGS

		Blue	Red	White
BW027	BUTTERFLY WINGS: any item made	3	2	1

### LOT 9 - CAKE DECORATING

The use of forms or pans is recommended. Cakes should not exceed 13” in height and at the base. Cake boards should not exceed 1” margin on each side of the cake pan or form and is considered in the 13” base requirements. **Must only use Royal icing, rolled fondant, or commercial product like DAAP that will harden and preserve the decorated cake! (NO REAL CAKES or BUTTER CREME ICING WILL BE ACCEPTED!)** Cakes with candy decorations are allowed; however, avoid using candy that melts (e.g.) M & Ms, candy canes, etc.). Cakes that have melting items will be removed from display. (No more than six (6) cakes per county will be sent to the State Fair.)

Class		Blue	Red	White
CD361	CAKE DECORATING 1: any item made	3	2	1
CD362	CAKE DECORATING 2: any item made	6	4	2
CD363	CAKE DECORATING 3: any item made	12	8	4

### LOT 10 – CATS

Class		Blue	Red	White
CA177	CAT CARE 1: any item made	3	2	1
CA178	CAT CARE 2: any item made	3	2	1
CA179	CAT CARE 3: any item made	3	2	1

### LOT 11 - CHILD DEVELOPMENT

Examples: Toys, educational games, educational displays, etc.

Class		Blue	Red	White
CH411	CHILD DEVELOPMENT 1: any item made	3	2	1
CH412	CHILD DEVELOPMENT 2: any item made	3	2	1
CH413	CHILD DEVELOPMENT 3: any item made	6	4	2

### LOT 12 – CITIZENSHIP

Class		Blue	Red	White
CI200	PUBLIC ADVENTURES: any item made	3	2	1

### LOT 13 - CLOTHING AND TEXTILES

Use patterns from any source. Items should reflect the skills learned in a given unit. (Be sure to double tag all clothing items.)

Class		Blue	Red	White
CL521	SEWING 1: any item made	3	2	1
CL522	SEWING 2: any item made	6	4	2
CL523	SEWING 3: any item made	12	8	4
CL524	BUYING CLOTHES 1: any item bought or made	3	2	1
CL525	BUYING CLOTHES 2: any item bought or made	6	4	2

### LOT 14 – CLOWNING

EXAMPLES: Clown costumes and accessories, photo story, etc

Class		Blue	Red	White
CW231	CLOWNING: any item made	3	2	1

### LOT 15 – COMMUNICATIONS

Class		Blue	Red	White
CM237	COMMUNICATIONS 1: any item made	3	2	1
CM238	COMMUNICATIONS 2: any item made	3	2	1
CM239	COMMUNICATIONS 3: any item made	3	2	1
CM241	COMMUNICATIONS TOOLKIT: any item made	3	2	1

### LOT 16 - COMPUTERS

EXAMPLES: Notebooks showing program developed by youth, finished product, educational displays, photo displays.

Class		Blue	Red	White
CP891	COMPUTERS 1: any item made	3	2	1
CP892	COMPUTERS 2: any item made	3	2	1
CP893	COMPUTERS 3: any item made	3	2	1
CP894	COMPUTERS 4: any item made	3	2	1
CP895	SCRATCH: any item made	3	2	1
CP896	ALICE: any item made	3	2	1
CP897	OTHER PROGRAMMING LANGUAGE OR COMPUTER PROGRAMS	3	2	1

### LOT 17 – CONSUMER SAVVY

Class		Blue	Red	White
CS431	CONSUMER 1: any item made	3	2	1
CS432	CONSUMER 1: any item made	3	2	1
CS433	CONSUMER 3: any item made	3	2	1

### LOT 18 - CROCHET

Class		Blue	Red	White
CR321	CREATIVE CROCHET - UNIT 1: any item made	3	2	1

### LOT 19 – DAIRY

Class		Blue	Red	White
DA131	DAIRY 1: any item made	3	2	1
DA132	DAIRY 2: any item made	3	2	1
DA133	DAIRY 3: any item made	3	2	1
DA134	JUDGING DAIRY CATTLE: any item made	3	2	1
BC135	BUCKET CALF: any item made	3	2	1

### LOT 20 - DOGS

Class		Blue	Red	White
DG171	DOG 1: any item made	3	2	1
DG172	DOG 2: any item made	3	2	1
DG173	DOG 3: any item made	3	2	1

### LOT 21 - ELECTRICITY

Items should be made in accordance with National Electrical Code. Consult power suppliers or electricians for code requirements. Battery operated items are also eligible exhibits. Batteries should either not be connected or not included.

Class		Blue	Red	White
EL831	ELECTRICITY I: any item made	3	2	1
EL832	ELECTRICITY 2: any item made	3	2	1
EL833	ELECTRICITY 3: any item made	6	4	2
EL834	ELECTRICITY 4: any item made	6	4	2

### LOT 22 – ENERGY

Class		Blue	Red	White
EG861	POWER OF THE WIND: any item made	3	2	1

### LOT 23 - ENTOMOLOGY

(Boxes must be no larger than 18" long x 24" wide x 3 1/2" deep to fit into the display racks.) The insects should be named, labeled, and mounted so the boxes can be displayed horizontally. Securely fasten display cover with tape or screws. **If a member's entomology collection is displayed in more than one box, the member may send only one box for display to the State Fair, if selected.**

Class		Blue	Red	White
EN921	ENTOMOLOGY 1: any item made	6	4	2
EN922	ENTOMOLOGY 2: any item made	6	4	2
EN923	ENTOMOLOGY 3: any item made	12	8	4

### LOT 24 –ENTREPRENEURSHIP

Class		Blue	Red	White
EP441	“BE THE E’ ENTREPRENEURSHIP: any item made	3	2	1
EP442	ENTREPRENEURSHIP 1: any item made	3	2	1
EP143	ENTREPRENEURSHIP 2: any item made	3	2	1
EP444	ENTREPRENEURSHIP 3: any item made	3	2	1

### LOT 25 –ENVIRONMENTAL SCIENCE

Class		Blue	Red	White
EE914	EXPLORING ENVIRONMENT (ECOSYSTEM SERVICES: any item made	6	4	2
EE915	EXPLORING ENVIRONMENT (EARTH’S CAPACITY): any item made	6	4	2

### LOT 26 - EXPLORING 4-H - (Grades 2 – 4)

Class		Blue	Red	White
EX261	EXPLORING THE TREASURERS OF 4-H: any item made	3	2	1

### LOT 27 – FILMMAKING

Class		Blue	Red	White
FM270	FILMMAKING: any item made	3	2	1

### LOT 28 – FINANCIAL CHAMPIONS

Class		Blue	Red	White
FC421	FINANCIAL CHAMPIONS 1: any item made	3	2	1
FC422	FINANCIAL CHAMPIONS 2 – any item made	3	2	1

### LOT 29 - FOODS/NUTRITION

4-H’ers must adhere to the following rules:

1. Food must be of reasonable quality to keep more than a week. Do not send food items that will spoil quickly such as casseroles, pizza, cream pies; items made with cream cheese, etc.
2. Display food items on paper or disposable plates. Plastic wrap will be removed so drying of the food will extend exhibit life of the product. **Please do not send expensive or keepsake containers!**
3. **Samples are needed** with any food exhibits. Wrap samples separate from exhibit.
4. Biscuits, cookies, muffins and other small items should be **four per plate** for exhibition. Cakes should be exhibited in mini-versions (portions of 1/3 to 1/4 of a larger total product.) A representative sample of each will be displayed.
5. Decorated cakes will be exhibited in the Cake Decorating project.

Class		Blue	Red	White
FN551	FOODS 1: any item made	3	2	1
FN552	FOODS 2: any item made	3	2	1
FN553	FOODS 3: any item made	3	2	1
FN554	FOODS 4: any item made	3	2	1

FN556	WHAT'S ON YOUR PLATE; any item made	3	2	1
FN557	INTERNATIONAL FOODS 1: any item made	6	4	2
FN558	INTERNATIONAL FOODS 2: any item made	6	4	2
FN561	MICROWAVE MAGIC 1: Any item made	3	2	1
FN562	MICROWAVE MAGIC 2: Any item made	3	2	1
FN563	MICROWAVE MAGIC 3: Any item made	3	2	1
FN564	MICROWAVE MAGIC 4: Any item made	3	2	1
FN571	FOOD PRESERVATION: any item made	3	2	1

EXAMPLES: Canned, dried, or pickled foods (no cured hams), gift package of preserved foods, educational displays, etc. For safety reasons, all Food Arts exhibits must follow these rules:

1. Canned goods/preserved items must follow University of Missouri-Columbia guidelines for processing.
2. Each exhibit must be accompanied by an index card or label, which outlines procedures and recipes used in processing and date of processing.
3. Any sign of spoilage or alteration from standard processing guidelines will be the basis for disqualification of the exhibit. Information on standard procedure is available from County University Extension Centers.
4. No food should be sampled by judges at local judging.

#### LOT 30 - BREADS

Samples are needed with any food exhibits. Bread products should be exhibited in mini-versions (portions of 1/3 to 1/4 of a larger total product.) **Please do not use expensive or keepsake containers!**

Class		Blue	Red	White
FN581	BREADS 1: any item made	3	2	1
FN582	BREADS 2: any item made	3	2	1
FN583	BREADS 3: any item made	6	4	2

#### LOT 31 - FORESTRY

EXAMPLES: Educational displays of leaf, twig, and wood samples, 3-D models etc.

Class		Blue	Red	White
FO931	FORESTRY 1: any item made	6	4	2
FO932	FORESTRY 2: any item made	6	4	2
FO933	FORESTRY 3: any item made	6	4	2

#### LOT 32 - GEOLOGY

Specimens should be labeled and mounted so the boxes can be displayed. Rocks need to be attached in the box securely. If a member's collection is displayed in more than one box, the member may send only one box for display to the Missouri State Fair if selected. No knobs or handles. Display box must be 18" long x 24" wide and 3 1/2" deep.

Class		Blue	Red	White
GG941	GEOLOGY: any item made	6	4	2

#### LOT 33 – GEOSPATIAL

Class		Blue	Red	White
GS991	EXPLORING SPACES, GOING PLACES: any item made	6	4	2
GS992	GEOSPATIAL – INTERMEDIATE: any item made	6	4	2
GS993	GEOSPATIAL – ADVANCED: any item made	6	4	2

#### LOT 34 - GLOBAL EDUCATION

Class		Blue	Red	White
GE221	GLOBAL EDUCATION: any item made	3	2	1

### LOT 35– GOATS

Class		Blue	Red	White
GA125	MEAT GOATS 1: any item made	3	2	1
GA126	MEAT GOATS 2: any item made	3	2	1
GA127	MEAT GOATS 3: any item made	3	2	1
GA136	DAIRY GOATS 1: any item made	3	2	1
GA137	DAIRY GOATS 2: any item made	3	2	1
GA138	DAIRY GOATS 3: any item made	3	2	1

### LOT 36 – HEALTH/FITNESS

Class		Blue	Red	White
HF711	BOWLING: any item made	3	2	1
HF712	GOLF: any item made	3	2	1
HF771	FIRST AID: any item made	3	2	1
HF772	STAYING HEALTHY: any item made	3	2	1
HF773	KEEPING FIT: any item made	3	2	1
HF774	PHYSICAL ACTIVITY IN 4-H CLUBS: any item made	3	2	1
HF775	MOVE ACROSS MISSOURI (MOVE): any item made	3	2	1

### LOT 37 - HOME ENVIRONMENT

Class		Blue	Red	White
HE471	HOME ENVIRONMENT 1: any item made	3	2	1
HE472	HOME ENVIRONMENT 2: any item made	3	2	1
HE473	HOME ENVIRONMENT 3: any item made	3	2	1
HE474	HOME ENVIRONMENT 4: any item made	3	2	1
HE475	HOME ENVIRONMENT 5: any item made	3	2	1
HE476	HOME ENVIRONMENT 6: any item made	3	2	1
HE477	HOME ENVIRONMENT 7: any item made	6	4	2
HE478	DESIGNING A SPACE OF MY OWN: any item made	6	4	2

### LOT 38 - HORSE

Class		Blue	Red	White
HS140	HORSELESS & HORSE KNOWLEDGE: any item made	3	2	1
HS141	HORSE RIDING: any item made	3	2	1

### LOT 39 – HORTICULTURE

#### FLOWERS

Live plants or cut specimens must be displayed in a container no larger than 8" in diameter. Exhibitor must have grown the flowers used.

Class		Blue	Red	White
HO961	FLORICULTURE 1: any item grown or made	3	2	1
HO962	FLORICULTURE 2: any item grown or made	3	2	1
HO963	FLORICULTURE 3: any item grown or made	3	2	1
HO964	FLORICULTURE 4: any item grown or made	3	2	1

#### GARDENING

The number in parentheses is the number of items displayed. The 4-H'er must have grown the vegetables. The following guidelines should be followed:

1. Vegetables must be reasonable quality to keep more than a week.
2. Use disposable containers (paper plates or boxes) to display the items.

Potatoes (4)	Watermelon (1)
Onions - dry (4)	Cantaloupe (1)
Tomatoes (4)	Peppers (4)
Pumpkin (1)	Egg Plant (2)
Summer Squash (2)	Beets (4)
Winter Squash (1)	Slicing Cucumbers (4)
Other Vegetables (1 for larger produce, 4 for smaller produce)	

Class		Blue	Red	White
HO971	GARDENING 1: any item grown or made	3	2	1
HO972	GARDENING 2: any item grown or made	3	2	1
HO973	GARDENING 3: any item grown or made	6	4	2
HO974	GARDENING 4: any item grown or made	6	4	2

#### LOT 40 - KNITTING

Class		Blue	Red	White
KN331	KNITTING 1: any item made	3	2	1
KN332	KNITTING 2: any item made	3	2	1

#### LOT 41 – LANDSCAPE DESIGN

		Blue	Red	White
LD975	LANDSCAPE DESIGN: any item made	3	2	1
LD976	LANDSCAPE DESIGN: any item made	3	2	1
LD977	LANDSCAPE DESIGN: any item made	3	2	1

#### LOT 42 - LEADERSHIP

Class		Blue	Red	White
LD271	STEP UP TO LEADERSHIP 1: any item made	3	2	1
LD272	STEP UP TO LEADERSHIP 2: any item made	3	2	1
LD273	STEP UP TO LEADERSHIP 3: any item made	6	4	2

#### LOT 43– LIVESTOCK JUDGING

Class		Blue	Red	White
LJ117	LIVESTOCK JUDGING: any item made	3	2	1

#### LOT 44– OUTDOOR ADVENTURES

EXAMPLES: Educational displays, photo stories, sports equipment made by the 4-H member.

Class		Blue	Red	White
OA761	OUTDOOR (HIKING) 1: Any item made	3	2	1
OA762	OUTDOOR (CAMPING) 2: Any item made	3	2	1
OA763	OUTDOOR (BACKPACKING EXPEDITIONS) 3: Any item made	3	2	1
OA764	OUTDOOR (CONSERVATION) 4: Any item made	3	2	1

#### LOT 45 – PETS

Class		Blue	Red	White
PE101	PETS 1: any item made	3	2	1
PE102	PETS 2: any item made	3	2	1
PE103	PETS 3: any item made	3	2	1
PE104	GUINEA PIGS (CAVIES): any item made	3	2	1

**LOT 46 - PHOTOGRAPHY**

Photos must be mounted on an 8" x 10" solid mat board. The mat board can be in a color of the photographer's choice. Photos must be 8" x 10" or smaller – no more than 4 photos per mat board. No more than 6 per county.

Class		Blue	Red	White
PH351	PHOTOGRAPHY 1: any item made	3	2	1
PH352	PHOTOGRAPHY 2: any item made	6	4	2
PH353	PHOTOGRAPHY 3: any item made	6	4	2

**LOT 47 - POULTRY**

Class		Blue	Red	White
PO151	POULTRY 1	3	2	1
PO152	POULTRY 2	3	2	1
PO153	POULTRY 3	3	2	1

**LOT 48 – PUBLIC SPEAKING**

Class		Blue	Red	White
PS242	PUBLIC SPEAKING: any item made	3	2	1

**LOT 49– QUILTING**

Class		Blue	Red	White
QU341	QUILTING: any item made	3	2	1

**LOT 50 – RABBITS**

Class		Blue	Red	White
RB111	RABBITS 1: Any item made	3	2	1
RB112	RABBITS 2: Any item made	3	2	1
RB113	RABBITS 3: Any item made	3	2	1

**LOT 51– ROBOTICS**

Class		Blue	Red	White
RO881	<b>GIVE ROBOTICS A HAND:</b> any item made	3	2	1
RO882	<b>ROBOTS ON THE MOVE:</b> any item made	3	2	1
RO883	<b>MECHATRONICS:</b> any item made	3	2	1
RO884	<b>ROBOTICS 1 – WITH EV3:</b> any item made	3	2	1
RO885	<b>ROBOTICS 2 –EV3N MORE:</b> any item made	3	2	1
RO886	<b>ADDITIONAL ROBOTICS PLATFORMS:</b> any item made	3	2	1

**LOT 52 – SELF-DETERMINED**

Class		Blue	Red	White
SD950	<b>SELF-DETERMINED - CITIZENSHIP:</b> any item made	3	2	1
SD951	<b>SELF-DETERMINED – HEALTHY LIVING:</b> any item made	3	2	1
SD952	<b>SELF-DETERMINED – SCIENCE:</b> any item made	3	2	1

**LOT 53 - SHEEP**

Class		Blue	Red	White
SH161	SHEEP: any item made	3	2	1

### LOT 54- SHOOTING SPORTS

EXAMPLES: Photo display, outdoor clothing made by exhibitor, hunting equipment or aids, educational displays.  
No live ammunition and no points on arrows.

Class		Blue	Red	White
SS740	SHOOTING SPORTS SAFETY: any item made	3	2	1
SS741	ARCHERY: any item made	3	2	1
SS742	AIR AND PELLET RIFLE: any item made	3	2	1
SS743	SMALLBORE RIFLE .22: any item made	3	2	1
SS744	AIR PISTOL: any item made	3	2	1
SS745	SHOTGUN: any item made	3	2	1
SS747	SMALLBORE PISTOL: any item made	3	2	1
SS748	MUZZLELOADING: any item made	3	2	1
SS749	HUNTING AND OUTDOOR SKILLS: any item made	3	2	1
SS750	WESTERN HERITAGE & COWBOY SHOOTING: any item made (approved pilot counties only)	3	2	1

### LOT 55 - SMALL ENGINES

EXAMPLES: Educational displays or working models no larger than 14" x 22".

Class		Blue	Red	White
SE851	SMALL ENGINES 1: any item made	3	2	1
SE852	SMALL ENGINES 2: any item made	3	2	1
SE853	SMALL ENGINES 3: any item made	6	4	2

### LOT 56 – SOIL AND WATER SCIENCE

Class		Blue	Red	White
SW916	SOIL AND WATER SCIENCE 1: any item made	3	2	1
SW917	SOIL AND WATER SCIENCE 2: any item made	3	2	1
SW918	SOIL AND WATER SCIENCE 3: any item made	3	2	1

### LOT 57 – SPORT FISHING

Class		Blue	Red	White
SF725	SPORT FISHING 1: any item made	3	2	1
SF726	SPORT FISHING 2: any item made	3	2	1
SF727	SPORT FISHING 3: any item made	6	4	2

### LOT 58– SWINE

Class		Blue	Red	White
SW181	SWINE: any item made	3	2	1

### LOT 59 – THEATRE ARTS

Class		Blue	Red	White
TA251	THEATRE ARTS 1: any item made	3	2	1
TA252	THEATRE ARTS 2: any item made	3	2	1
TA253	THEATRE ARTS 3: any item made	3	2	1

### LOT 60 – TRACTOR

Class		Blue	Red	White
AT820	TRACTOR 1: any item made	3	2	1
AT821	TRACTOR 2: any item made	3	2	1
AT822	TRACTOR 3: any item made	3	2	1
AT823	TRACTOR 4: any item made	3	2	1

LOT 61- VETERINARY SCIENCE

Class		Blue	Red	White
VS191	VETERINARY SCIENCE 1: any item made	3	2	1
VS192	VETERINARY SCIENCE 2: any item made	3	2	1
VS193	VETERINARY SCIENCE 3: any item made	3	2	1

LOT 62 – WEATHER AND CLIMATE SCIENCE

Class		Blue	Red	White
WC934	WEATHER AND CLIMATE SCIENCE 1: any item made	3	2	1
WC935	WEATHER AND CLIMATE SCIENCE 2: any item made	3	2	1
WC936	WEATHER AND CLIMATE SCIENCE 3: any item made	3	2	1

LOT 63- WELDING

Due to lack of outdoor exhibit space large items will not be accepted at the State Fair. A photograph of the item may be used.

Class		Blue	Red	White
WE846	WELDING: any item made	6	4	2

LOT 64 – WILDLIFE

Class		Blue	Red	White
WI724	WILDLIFE: any item made	3	2	1

LOT 65 – WOODWORKING WONDERS

Use plans from any source. If plans are available, please attach to the item made.

Class		Blue	Red	White
WO871	WOODWORKING 1: any item made	3	2	1
WO872	WOODWORKING 2: any item made	6	4	2
WO873	WOODWORKING 3: any item made	9	6	3
WO874	WOODWORKING 4: any item made	12	8	4

LOT 66- COUNTY CLASS

Class		Blue	Red	White
CC001	Any item not found in this catalog (for members 8 years & older)	3	2	1