

4-H AND FFA EXHIBITS



ENTRY FEES:

TWO INSIDE ENTRIES FREE TO 4-H AND FFA MEMBERS

1- 5 entries	\$2.00
6-10 entries	\$3.00
11-15 entries	\$4.00
16-25 entries	\$6.00
26-50 entries	\$8.00
Over 50 entries	\$10.00

Special Needs Classes are available to 4-H and FFA members as determined by the club leaders. Leader's signature is required on the entry form. Entries may not be made in other classes in the same department. Classes are available in Photography (Dept. 113, Section B), Conservation and Wildlife (Dept. 122, Section A), and Engineering Projects (Dept. 123, Section A)

DEPARTMENT 112 4-H AND FFA FORESTRY SECTION A ADOPT A TREE

CLASS		1ST	2ND	3RD	4TH	5TH
	PREMIUMS (all classes)	\$4.00	\$3.50	\$3.00	\$2.00	\$1.00
1.	Draw a poster illustrating the appearance of a tree through each of the four seasons.					

DEPARTMENT 112 SECTION B TREE TOPS

1.	Draw a poster illustrating what kind of tree you would be. Glue leaves and twigs onto it, tell why you are like the tree you picked.
2.	Draw a poster illustrating your favorite tree. Glue leaves and needles on the picture.
3.	Draw a poster illustrating 10 – 15 insects and spiders found in “leaf litter” on a poster board.
4.	Make a “forest touchbox” out of a shoebox and fill it with 10 – 20 forest products.
5.	Make an “alphabet board” of 15 – 20 items found in a forest.
6.	Make a photo album of 10 – 20 pictures of your household items that are made from trees.
7.	Make a poster using leaves from 10 sunloving and 10 shade tolerant trees.

DEPARTMENT 112 SECTION C TREES AND ME

1.	Draw your favorite tree – depict a specific tree with products.
2.	Display of renewable and non-renewable resources.
3.	Display of a forest-related job.
6.	A collection of six or more tree species of leaves, twigs, seeds or stem branch cross-section.

DEPARTMENT 112
SECTION D
ADVANCING IN FORESTRY

1.	Poster or model illustrating role of trees in protecting water quality.
3.	Make a poster of a forest illustrating and labeling a tree position.
4.	Collect and display 10 different wood samples at least 1 ½ inch in diameter and 7 inches in length, include bark.
5.	Prepare and display at least 8 forest insects, label insect with name phylum, date collected, and species of trees and harmful or beneficial.
6.	Collect and identify at least 6 different conks or fungi.

DEPARTMENT 113
4-H AND FFA PHOTOGRAPHY
SECTION A
PHOTOGRAPHY

CLASS		1 ST	2 ND	3 RD	4 TH	5 TH
	PREMIUMS	\$6	\$5	\$4	\$3	\$2
1.	Camera Book A - Age 8-12					
2.	Camera Book A - Age 13 and older					
3.	Camera Book B					
4.	Focus on Photography					

Unit Descriptions

Camera Book A –minimum of 15 of your best black and white or color prints divided into the following areas with at least: 3 pictures of the same person shot at distances of 2 feet, 6 feet and 15 feet; 3 pictures of hobbies or 4-H or FFA projects shot at 3 different angles (1 at low camera, 1 level angle and 1 using a high camera angle); 2 pictures of landscapes (1 showing vertical composition and one showing horizontal composition); 2 flash pictures; 2 pictures of animals; 2 pictures of events; one photo story using 3 or more photos. All photographs should be a maximum 4"x6", labeled and mounted in an album or binder.

Camera Book B – minimum of 30 of your best black and white or color prints divided into the following areas with at least: 3 pictures showing lighting angles (1 picture showing front lighting, 1 showing back lighting and 1 showing side lighting) 3 pictures of the same landscape under 3 different lighting conditions; 3 indoor flash pictures; 3 action pictures (1 low camera angle, 1 level camera angle, 1 high camera angle) 1 photo story of a 4-H activity that uses a minimum of 6 pictures. All photographs should be a maximum 4x6", labeled and mounted in an album or binder.

Focus on Photography – Total of 40 photos; 5 landscape photos under 5 different outdoor lighting conditions; 5 landscape photos under 5 different indoor lighting conditions; 4 photos either portrait or landscape using: 1 front lighting, 1 back lighting, 1 side lighting, 1 top lighting; 4 flash photos of a person from a distance of 3, 5, 8, 12 and 15 feet; 4 photos taken from the position of your stomach, back leaning over, and bent sideways; Photo story (no words) of a 4-H activity or project using a minimum of 10 photos; 2 photos of the same scene: main subject in the foreground in one and main subject in the background in the other; 2 photos of an interesting shadow and its object; 4 action shots; 2 photos of close-ups; 2 photos of medium shots; 2 photos of long shots.

DEPARTMENT 113
SECTION B
PHOTOGRAPHY – ENLARGEMENTS

Enlargements may be black and white or color. Maximum size 12" X 16" (including frame and matte). Photos must be matted for display. One entry per exhibitor.

CLASS		1 ST	2 ND	3 RD	4 TH	5 TH
	PREMIUMS	\$6	\$5	\$4	\$3	\$2
1.	Age 8-12					
2.	Age 13 –15					
3.	Age 16 – 19					
4.	Special Needs – Leader's signature required on entry form					

**DEPARTMENT 114
4-H AND FFA VEGETABLES
SECTION A
COMPLETION PROJECT**

- *All youth vegetable project members must enter the appropriate market basket class or class 4 for completion of their vegetable gardening project to be eligible to enter individual classes of vegetables.*
- Vegetable exhibits should be clean and prepared as if for market. If washing or brushing be very careful not to damage skin on tender vegetables. Excessive washing or brushing will abrade skin causing loss of moisture and quality.
- Potatoes should be clean but not washed. Be careful not to damage tender skins.
- Members must bring project books with the following entries.

CLASS		1 ST	2 ND	3 RD	
	PREMIUMS	\$6	\$5	\$4	All others \$2
1.	Market Basket (project year one and two) three or more kinds of vegetables attractively displayed. <u>Container approximately 10" X 15", no larger than 150 square inch.</u>				
2.	Market Basket (project year three and four) eight or more kinds of vegetables attractively displayed. <u>Container no larger than 200 square inch.</u>				
3.	Market Basket (project year five and over) twelve or more kinds of vegetables attractively displayed. <u>Container no larger than 200 square inch.</u>				
4.	Garden and calendar plan showing the vegetables used in your garden and photographs showing them growing.				

**DEPARTMENT 114
SECTION B
INDIVIDUAL VEGETABLE CLASSES**

- *All youth vegetable project members must enter the appropriate market basket class or class 4 for completion of their vegetable gardening project to be eligible to enter individual classes of vegetables.*
- Vegetable gardening project must be carried in order to enter the following classes.
- Members must bring project books with the following entries.

CLASS		1 ST	2 ND	3 RD	4 TH	5 TH
	PREMIUMS	\$3.50	\$3.00	\$2.50	\$2.00	\$1.50
	Beans, green (10)					
1.	Flat					
2.	Round					
3.	Shelled (1 pint in rigid container), list variety on entry tag					
	Beans, yellow (10)					
4.	Flat					
5.	Round					
	Beans, lima (10 pods)					
6.	Large seeded					
7.	Small seeded					
8.	Beets (3 - tops removed, cut to 2")					
9.	Broccoli (1 head)					
10.	Brussel sprouts (1 pint)					

	Cabbage (1 head)
11.	Round
12.	Flat
13.	Red Cabbage
14.	Carrots (5-tops removed, cut to 2")
15.	Cauliflower (1 head)
16.	Celery (1 plant in soil)
	Corn, sweet (5 ears – husks on)
17.	Yellow
18.	White
19.	Bicolor
	Cucumbers
20.	Pickling – under 3" (8)
21.	Pickling – 3" to 5" (5)
22.	Slicing (3)
23.	Eggplant (1)
	Endive (1 plant in soil)
24.	Broad leaved
25.	Curled leaved
26.	Lettuce (1 plant in soil)
27.	Garlic (1 bulb)
	Onions (5)
28.	Red
29.	White
30.	Yellow
31.	Sweet Spanish-type
32.	Parsnips (5)
33.	Peas (10 – pods full)
	Peppers (3)
34.	Long, Hot
35.	Long, Sweet
36.	Bell or Bullnose
	Potatoes
37.	Potatoes, White (5)
38.	Potatoes, Red (5)
	Pumpkins
39.	Connecticut (field)
40.	Small Sugar (pie)
41.	Largest Field Pumpkins (specify weight)
42.	Radishes (5) – Small, Round
	Squash (1)
43.	Zucchini
44.	Summer Type
45.	Winter type
46.	Swiss Chard (1 plant in soil)
	Tomatoes, Large Fruited (5 – stems removed)
47.	Italian
48.	Mature Green
49.	Pink
50.	Red
51.	Yellow
	Tomatoes, Small Fruited

52.	Red and Yellow (10)
53.	Cherry (10)
54.	Pear-shaped (10)
55.	Turnips (3)
56.	Gourds – small variety (5)
57.	Mini Pumpkin (1)
58.	Mammoth Sunflower (1 head) – no stalk
59.	Bottle Gourd (1)
	NOVELTY VEGETABLE DRESSING CONTEST Exhibit must have a title, entries will be judged on creativity and originality (ex. Green Machine).
60.	Age 8 – 10
61.	Age 11 – 13
62.	Age 14 and over
70.	Strawberry (1 plant in soil)
	Muskmelons (1)
71.	Large Type (6” or more)
72.	Small Type
73.	Watermelon (1)

**DEPARTMENT 114
SECTION C
HERBS**

- To enter herb classes you must complete the 4-H vegetable project book.
- All exhibitors who enter market baskets will not be required to enter a jar with 3 different herbs (Class 1).
- Project book must accompany entries.
- 3 stems of each per class.

CLASS		1 ST	2 ND	3 RD	4 TH	5 TH
	PREMIUMS	\$3.50	\$3.00	\$2.50	\$2.00	\$1.50
1.	Exhibit of Herb Project – one bunch of 3 stems consisting of one stem each of any 3 of the following herbs listed.					
4.	Basil					
5.	Chives					
6.	Dill					
7.	Mint					
8.	Oregano					
9.	Parsley					
10.	Sage					

DEPARTMENT 115
4-H AND FFA FOODS AND NUTRITION
SECTION A
BAKED GOODS

- Baked products must be completely baked to qualify for entry.
- Each item must have been prepared by a 4-H or FFA member who is enrolled in a foods and nutrition project. Entries should be a requirement of the member's 4-H project.
- All entries must be submitted on a paper or Styrofoam plate in a plastic bag. **NO GLASS PLATES/DISHES WILL BE ACCEPTED.**
- No products (pies, cakes or cookies) with egg based fillings, cream fillings (including pumpkin or cream cheese) will be accepted or judged.
- After judging, a portion of each baked goods entry will remain for display. The remaining portion of the entry will be sold to benefit the Westmoreland County 4-H program.

CLASS		1 ST	2 ND	3 RD	4 TH	5 TH
	PREMIUMS	\$4.00	\$3.00	\$2.50	\$2.00	\$1.50
	Cakes – not iced, one layer – NO BOXED CAKES					
1.	Chocolate					
2.	Spice					
3.	White					
4.	Yellow					
5.	Angel Food (entry should be baked in a tube pan)					



Wilton Enterprises is pleased to sponsor the “Best of Class” in the Decorated Cake class. The winner may choose one of three “Brownie Fun”(The newest Wilton publication), “Gifts from the Kitchen” Book, and “Cake Decorating Basics”(DVD). Wilton will also award one current “Wilton Yearbook of Cake Decorating” for each 1st place winner in all cake decorating categories.

	Decorated Cake A cake form may be used. Should be entered on a study base. Base should be no larger than 10 inches in diameter, 10 inch square or 10X14 inch rectangle. NO GLASS OR PLASTIC BASES. Cakes will be judged on originality, color coordination and general appearance.					
6.	Unit 1 (use of writing tip and star tip)					
7.	Unit 2 (using borders)					
8.	Unit 3 (advanced techniques must be used)					
		\$3.00	\$2.50	\$2.00	\$1.50	\$1.00
	Candy (6 pieces)					
9.	Fudge					
10.	Fudge-light					
11.	Peanut Brittle					
12.	Penuche					
	Microwave Connection					
13.	Peanut Brittle (4)					
14.	Peanut Butter Krispies (4)					
15.	Fudge (4 pieces)					

16.	Cup Cakes (4)					
17.	Brownies or Bar Cookies (4)					
	Bar Cookies (6)					
18.	Brownies					
19.	Granola Bars (unfrosted)					
21.	Miscellaneous Bar Cookies					
		\$2.50	\$2.00	\$1.50	\$1.25	\$1.00
	Dropped Cookies (6)					
24.	Chocolate Chip					
25.	Peanut Butter					
26.	Miscellaneous Dropped Cookies					
27.	Filled Cookies					
28.	Pressed Cookies (use cookie press)					
29.	Rolled Cookies					
30.	Sliced Cookies					
31.	Specialty Cookies					
	No Bake Cookies (6)					
32.	Peanut Butter Kisses					
33.	Other					
		\$5.00	\$4.50	\$3.50	\$2.50	\$1.50
	Pies and Tarts (any variety) No glass or metal pie pans. No egg based fillings, cream fillings, custard fillings, pumpkin fillings or meringue will be accepted or judged.					
34.	Tarts or Turnovers (4)					
35.	Two crust pie (any variety)					
36.	One crust pie (any variety)					
	Quick Breads					
38.	Blueberry Muffins (4)					
39.	Biscuits (4)					
40.	Coffee cake or rolls (4)					
41.	Bran muffin (4 – no topping)					
42.	Miscellaneous muffin (4)					
43.	Plain Muffin (4 - no topping)					
44.	Nutbread or fruitbread (1 loaf)					
45.	Gingerbread (4 – 2” squares)					
46.	Cornbread (4 – 2” squares)					
47.	Quick Bread (1 loaf – any type)					
	Yeast Bread and Rolls (No fork pricks)					
48.	White (1 loaf)					
49.	White rolls (4)					
50.	Whole wheat bread (1 loaf)					
51.	Whole wheat rolls (4)					
52.	Cinnamon rolls (4)					
53.	Bread Sticks (4)					
54.	Hamburger Buns (4)					
55.	One ring specialty bread					
56.	Pretzels (4)					
57.	Bread machine Loaf (1)					
58.	Breads From Around the World: A loaf or round bread from another country or culture outside US (Include recipe)					

59.	Breads From Around the World (4): A plate of tortillas, pretzels, pocket bread, etc. from another country (Include recipe)					
		\$2.50	\$2.00	\$1.50	\$1.25	\$1.00
	Miscellaneous					
65.	Trail Mix (1 cup)					
66.	Popcorn Snack (3 balls)					
68.	Roasted peanuts (1/2 cup)					
69.	Global Gourmet: A dessert cake or bread from another country/culture (indicate country or culture)					
70.	Homemade noodles (1 quart)					
71.	Homemade pasta (uncooked)					
72.	Homemade soap					
73.	Gingerbread House-base must be sturdy materials and not to exceed 140 square inches.	\$4.00	\$3.00	\$2.50	\$2.00	\$1.50



2009 Award Announcement

**BALL Fresh Preserving AWARD
FOR YOUTH LEVEL**

presented by:

BALL & KERR Fresh Preserving PRODUCTS

In recognition of youth who excel in the art of fresh preserving (canning), Jarden Home Brands makers of Ball® and Kerr® Fresh Preserving Products will present First Place Awards in designated recipe categories.

A panel of judges will select the best entry submitted by a youth in each category for Fruit, Vegetable, Pickle, and Soft Spread. Entries must be preserved in Ball® or Ball® Collection Elite® Jars sealed with Ball® Lids and Bands or Ball® Collection Elite® Lids and Bands, or preserved in Kerr® Jars sealed with Kerr® Lids and Bands or Ball® Collection Elite® Lids and Bands. In addition, soft spread entries will be limited to recipes prepared using Ball® Pectin: Original, No Sugar Needed or Liquid. A proof of purchase for Ball® Pectin must be provided at time of entry.

The best entry from each category will receive the following:

- One (1) Five-Dollar (\$5) Coupon for Ball® or Kerr® Fresh Preserving Products and one (1) Three-Dollar (\$3) Coupon for Ball® Pectin Products.

**DEPARTMENT 115
SECTION B
CANNED GOODS – JAMS & JELLIES**

- Canned products – fruits, vegetables, jams, jellies, vinegars, etc., will be judged on general appearance, wholesomeness and quality of food, flavor, when appropriate, uniformity of food size and color, adequate head space, food arrangement and clearness of liquid.
- Products must be canned in standard canning jars (No one trip commercial pack jars) and be uniform, clear glass, with a two piece lid and ring and suitably labeled.
- The judges will follow the food safety standards set by Penn State College of Agriculture Sciences and the United States Department of Agriculture.
- Displays should be in uniform size jars.
- The judge reserves the right to open any jar.

CLASS	1 ST	2 ND	3 RD	4 TH	5 TH
PREMIUMS	\$3.00	\$2.50	\$2.00	\$1.50	\$1.00
Canned Fruit, Single					
1. Peaches					
2. Applesauce					
6. Canned Fruit Display (3 specimens)	\$6.00	\$5.00	\$4.00	\$3.00	\$2.00
	\$3.00	\$2.50	\$2.00	\$1.50	\$1.00
Canned Vegetables, Single					
10. Carrots					
11. Corn					
14. String Beans					
15. Tomatoes					
16. Canned Vegetables Display (3 specimens)	\$6.00	\$5.00	\$4.00	\$3.00	\$2.00
	\$3.00	\$2.50	\$2.00	\$1.50	\$1.00
Jams, Single Entry					
21. Peach					

22.	Other					
23.	Apple Butter					
	Jellies, Single Entry					
25.	Apple					
26.	Grape					
27.	Berry					
28.	Jellies, James, Preserves Display (3 specimens)	\$5.00	\$4.50	\$3.50	\$2.50	\$1.50
		\$3.00	\$2.50	\$2.00	\$1.50	\$1.00
	Pickles and Relish					
29.	Sweet Pickle Relish					
30.	Dill Pickles					
31.	Sweet Pickles					
32.	Salsa					
33.	Pickled Beets					
	Dried Products					
34.	Apples					
35.	Bananas					
36.	Fruit Leather (3pieces)					
37.	Mixed Dried Fruit (1 cup)					
38.	Peaches					
39.	Herbs (1pt.)					
40.	Cherries					
41.	Flavored Vinegar. One pint jar, sealed with two piece lid and processed					

**DEPARTMENT 115
SECTION C
NUTRITION POSTERS**

- Posters should not exceed 18” X 24” in size.
- Posters should be flat – no 3 dimensional posters.
- Posters should consist of stationary material – no real food.
- Identification tags should be taped or stapled onto the poster – no paper clips.

CLASS		1 ST	2 ND	3 RD	4 TH	5 TH
	PREMIUMS	\$3.50	\$3.00	\$2.50	\$2.00	\$1.50
	Poster on one aspect of food pyramid					
1.	8-11 years					
2.	12-19 years					
	Poster on one aspect of kitchen or food safety					
3.	8-11 years					
4.	12-19 years					
	Poster on table setting or table manners					
5.	8-11 years					
6.	12-19 years					
	Poster on one aspect of fitness					
8.	8-11 years					
9.	12-14 years					
10.	15-19 years					

	Poster showing one of the food experiments
13.	8-11 years
14.	12-19 years
	Poster on measuring, label reading, food terms or kitchen equipment
15.	8-11 years
16.	12-19 years
	Poster showing amount of fat and/or sugar in common foods
17.	8-11 years
18.	12-19 years
	Poster on food labeling
21.	8-11 years
22.	12-19 years
	Poster on a Food Career
25.	8-19 years
	Poster on getting a meal together (meal planning)
26.	8 – 11 years
27.	12 – 19 years
	Poster showing a party plan centered around a theme (include information about the menu, decorations, invitations, etc.)
28.	8-19 years
	Poster showing international or cultural foods
29.	8-19 years
	Poster on microwave safety or a microwave food preparation technique
30.	8-11 years
31.	12-19 years

DEPARTMENT 116
SECTION A
4-H AND FFA FLOWERS
OUTDOORS FLOWER PROJECT EXHIBIT/LANDSCAPE

- All outdoor flower project members must enter one of the following classes (1-4) in order to exhibit flowers in Section B.
- Members must bring their Project Book with exhibit.
- These are not arrangements
 - Not to include greens, ribbons, etc.
 - Only stems with leaves and flower(s).
 - Flower(s) must be displaying in a container.

CLASS		1 ST	2 ND	3 RD	
	PREMIUMS	\$5	\$4	\$3	All others \$2
1.	Outdoor Flower Project Exhibit (Project 1 and 2) 3-7 stems				
2.	Outdoor Flower Project Exhibit (Project 3 and 4) 7-10 stems				
3.	Outdoor Flower Project Exhibit (Over 5 years) 12-15 stems				
4.	Landscape Design: Design and draw a plot plan for a new planting design.				
5.	Landscape Maintenance: Develop a maintenance schedule for a landscape				
6.	Landscape Plant Identification: Collect, press and properly identify 20 leaf specimens of landscape shrubs/or trees.				

DEPARTMENT 116
SECTION B
ANNUALS

- Exhibits must be cut flowers grown by the exhibitors and must conform to the number of blooms, spikes, or stems specified in each class.
- Each stem is to be at least eight inches long except where type of flower makes this impossible.
- Flowers in each entry must be one color and variety unless otherwise stated.

CLASS		1 ST	2 ND	3 RD	4 TH	5 TH
	PREMIUMS	\$2.50	\$2.25	\$2.00	\$1.75	\$1.50
1.	Ageratum (3 stems – from perennials)					
2.	Aster (3 blooms)					
3.	Bachelor Button (3 stems)					
4.	Calendula (3 blooms)					
5.	Cosmos (3 blooms)					
	Dahlia (1 bloom)					
6.	Pom-pom					
7.	Decorative					
8.	Cactus					
	Gladiola (1 spike)					
9.	Large					
10.	Small					
11.	Celosia – plumed (3 stems)					
12.	Celosia – crested (1 stem)					
13.	Marigolds – large blossom – over 2” (3 blooms)					
14.	Marigolds – small blossom – not over 2” (3 blooms)					
15.	Nasturtiums (3 blossoms)					

16.	Pansy (3 blooms)
17.	Petunia Single (3 blooms)
18.	Petunia Double (3 blooms)
19.	Salvia (3 stems)
20.	Dwarf Snap Dragons (3 spikes)
21.	Large Flowered Snap Dragons (3 spikes)
22.	Strawflower (3 blooms)
23.	Zinnia – small – not over 2” (3 blooms)
24.	Zinnia – large – over 2” (3 blooms)
25.	Other by Variety – correctly named on card (not listed above)
26.	Geranium with flowers in pot (1 plant)
27.	Begonias with flowers in pot (1 plant)
28.	Coleus in pot (1 plant)
29.	Window box max 8” deep, 10” wide, 24” long
30.	Sunflower – flower garden variety (1 bloom)
31.	Impatien (1 plant potted)

**DEPARTMENT 116
SECTION C
PERENNIALS & BIENNIALS**

CLASS		1 ST	2 ND	3 RD	4 TH	5 TH
	PREMIUMS	\$2.50	\$2.25	\$2.00	\$1.75	\$1.50
1.	Chrysanthemums (3 stems)					
2.	Cleome – Spider Flower (3 blooms)					
3.	Lilies (1 stalk)					
4.	Roses (stem & bud)					
5.	Rudbeckia (3 blooms)					
6.	Phlox (3 stems)					
7.	Bee Balm(3 blooms)					
8.	Coneflowers (3 blooms)					

**DEPARTMENT 116
SECTION D
INDOOR FLOWER PROJECT EXHIBIT**

- All youth exhibiting indoor flowers must enter either of these classes for completion of their project.
- Designate one potted plant or indoor garden project, which will be scored for their project book.
- Members must bring project book with exhibit.
- Must have been grown in present container by exhibitor for 2 months.

CLASS		1 ST	2 ND	3 RD	4 TH	5 TH
	PREMIUMS	\$3.00	\$2.50	\$2.00	\$1.50	\$1.00
1.	Indoor flower project one designated exhibit with Botanical name.					
2.	Completed experiment from the project book with 5X7 inch card describing the process and results.					

**DEPARTMENT 116
SECTION E
FOLIAGE PLANTS**

CLASS		1 ST	2 ND	3 RD	4 TH	5 TH
	PREMIUMS	\$2.50	\$2.25	\$2.00	\$1.75	\$1.50
1.	Begonias (non-flowering)					
2.	Cacti (Desert)					
3.	Succulents					
4.	Coleus					
5.	Ferns					
6.	Geranium (non-flowering)					
7.	Swedish Ivy					
8.	Other Ivies					
9.	African Violet					
10.	Philodendron					
11.	Snakeplant					
12.	Pothos					
13.	Spider Plant					
14.	Other Foliage Plants (not listed above)					
15.	Other Flowering Plants					
16.	Wandering Jew					
17.	Prayer Plant					
18.	Holiday Cactus (Christmas, Easter)					

**DEPARTMENT 116
SECTION F
MISCELLANEOUS PLANT SCIENCE**

- Exhibitor must carry current plant science project
- Exhibit must have been grown in present container by exhibitor for 2 months

CLASS		1 ST	2 ND	3 RD	4 TH	5 TH
	PREMIUMS	\$3.00	\$2.50	\$2.25	\$2.00	\$1.75
1.	Dish Garden (3 or more specimens in a container – Foliage)					
2.	Dish Garden (3 or more specimens in a container – Cactus)					
3.	Terrariums (3 or more plants grown in a glass-enclosed container)					
	Hanging Baskets					
4.	Foliage Plants – must be houseplant species which are grown primarily for their attractive foliage (Not listed above under Section E)					
6.	Flowering Outdoor Plants – plants in hanging baskets grown primarily to display outside house on porches, patios, etc. (such as hanging petunias, ivy geraniums, flowering begonias, etc.)					
	Arrangements (silk flowers)					
10.	8-10 years					
11.	11-12 years					
12.	13 and over					
	Arrangements (live cut flowers)					
13.	8-10 years					
14.	11-12 years					
15.	Mass – 13 and over					
16.	Line – 13 and over					
17.	Contemporary – 13 and over					
20.	Silk Corsage					

21.	Live Corsage
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**DEPARTMENT 116
SECTION G
MEET THE PLANTS**

CLASS		1ST	2ND	3RD	4TH	5TH
	PREMIUMS	\$3.00	\$2.00	\$1.75	\$1.50	\$1.25
1.	Plant propagated with 5"X7" card describing the steps used					
2.	An experiment from the project book with 5"X7" card describing the process and results.					

DEPARTMENT 117
SECTION A
4-H HOME ECONOMICS
CLOTHING

- Each entry must have been made by a 4-H member within the current year.
- Each entry should be a part of the specific project(s) in which the member is enrolled within the current year.
- Entries must include (at the minimum) the construction and other skills listed in the project book.
- Each exhibit will consist of one item or set of items. No article can compete in more than one class. An article will be judged only once.
- Entries will be judged on: fabric, color, design, suitability, construction and degree of difficulty. The judge will consider the method of construction as well as the quality of construction. Entries must be laundered or dry cleaned prior to judging.

CLASS		1 ST	2 ND	3 RD	4 TH	5 TH
	PREMIUMS	\$4.00	\$3.50	\$3.00	\$2.50	\$2.00
	SEW MUCH FUN					
1.	Shorts or pants with elastic or drawstring waistband					
2.	Skirt with elastic or drawstring waistband					
3.	Apron					
4.	Nightgown, pajamas or dress with simple closure (no zippers)					
5.	Shirt, top, blouse, or dress with casing or simple closure					
6.	Other simple garment					
7.	Sampler to consist of: 2 hole button, 4 hole button, hook and eye, snap. Finished sampler should be 4"X4"					
	SEW MUCH MORE					
10.	Travel kit, bed or sewing caddy					
11.	Draft dodger					
12.	Two potholders or mitts					
13.	Tote bag, gym bag, or laundry bag					
14.	Simple Pillow or quillo					
15.	Other item (not a garment)					
	STITCH BY STITCH					
20.	Sampler or activity book with a variety of hand stitches, buttons and fasteners.					
	ACCESSORIES					
25.	Caps, hats, hoods					
26.	Bags, pouches, totes, portfolios					
27.	Scarves, hankies, dickeys, shawls, wraps, ties, ascots, detachable collars					
28.	Belts, cummerbunds, suspenders					
31.	Other accessories					
		\$6.00	\$5.50	\$5.00	\$4.50	\$4.00
	KNITWEAR					
35.	Knit T-shirt or beach cover-up					
36.	Knit slacks, shorts or culottes					
37.	Knit skirt					
38.	Knit jogging suit or playsuit					
39.	Knit sweat shirt or jacket					
41.	Ensemble using knit and woven construction					
42.	Other knit garment					
	INTERMEDIATE COORDINATES					

45.	Top or vest and shirt with waistband or facing					
46.	Top or vest and slacks or shorts with waistband or facing					
47.	Top or vest and jumpsuit					
48.	Simple dress (shift type with facing)					
49.	Jumper					
50.	Other garments					
51.	Jacket (unlined)					
52.	Pants or shorts					
53.	Skirt					
54.	Blouse with sleeves					
55.	Dress with sleeves					
56.	Dress Pants or slacks (lined or unlined)					
	SEWING FOR OTHERS					
60.	Garment for someone else with a photo or person wearing garment Kite or soft sculpture Leg wraps, saddle pads, for horse					
61.	Miscellaneous					
		\$8.00	\$7.00	\$6.00	\$5.00	\$4.00
	TAILORING – Garment must use machine or hand tailoring principles. Garment can be wool, silk, linen, etc.					
70.	Tailored jacket					
71.	Tailored suit					
72.	Tailored coat					
73.	Other tailored garment					
75.	Special Occasion Garment					
76.	Non-tailored jacket or coat					
77.	Non-tailored suit					
78.	Formalwear					
	DESIGN					
90.	Outfit combining several patterns or original design					
91.	Outfit made with specialty fabrics					
92.	Garment with applied trims, folds, tucks, etc.					
	CREATIVE CLOTHING PROJECT					
95.	Purchased garment or textile with applied design (stenciling, smocking, tie-dye, batik, appliqué, etc)					

**DEPARTMENT 117
SECTION B
4-H KNITTING AND CROCHETING**

- Each exhibit will consist of one item or set of items. No article can compete in more than one class. An article will be judged only once.
- Each exhibit will be judged on: design, degree of difficulty, quality of workmanship, selection and quality of yarn, suitability of purpose, and construction. All exhibits must be clean prior to judging.

CLASS	1 ST	2 ND	3 RD	4 TH	5 TH
PREMIUMS	\$4.00	\$3.50	\$3.00	\$2.50	\$2.00

	KNITTING					
	Beginner					
1.	Slippers or Purse					
2.	Potholders, Bean bag, or Scarf					
3.	Other					
		\$5.00	\$4.50	\$4.00	\$3.50	\$3.00
	Intermediate					
6.	Mittens, gloves, or socks					
7.	Simple sweater or vest with 2 stitches					
8.	Other					
		\$6.00	\$5.50	\$5.00	\$4.50	\$4.00
	Advanced					
12.	Cardigan sweater or vest					
13.	Pullover sweater or vest					
14.	Other					
		\$4.00	\$3.50	\$3.00	\$2.50	\$2.00
	CROCHETING					
	Beginner					
18.	Potholder, beanbag, coin purse					
19.	Headband, simple hat, or scarf					
20.	Other					
		\$5.00	\$4.50	\$4.00	\$3.50	\$3.00
	Intermediate (one or two stitches)					
24.	Poncho, shawl, scarf					
25.	Pillow					
26.	Belt or tie					
27.	Baby blanket, simple afghan					
28.	Other					
		\$6.00	\$5.50	\$5.00	\$4.50	\$4.00
	Advanced (four different stitches, and/or yarns)					
32.	Sweater, dress or coat					
33.	Afghan, baby blanket, rug					
34.	Other					

**DEPARTMENT 117
SECTION C
4-H ARTS AND CRAFTS**

- Each article must have been made by a 4-H member who is enrolled in a 4-H related Arts and Crafts Project within the current year.
- Commercial craft kits do not reflect the feeling of traditional handcrafts. Their use in 4-H project work is strongly discouraged.
- Each exhibit will consist of one item or set of items. No article can compete in more than one class. An article will be judged only once.
- Each exhibit will be judged on: design, degree of difficulty, quality of workmanship, selection and quality of materials, suitability of purpose, and construction.

CLASS		1 ST	2 ND	3 RD	4 TH	5 TH
	PREMIUMS	\$3.50	\$3.00	\$2.50	\$2.00	\$1.50
	Macramé					
1.	Belt or bracelet					
2.	Wall hanging					
3.	Plant Hanger					
4.	Other					

	Weaving
13.	Basket
14.	Article made with yarn/fiber
15.	Other
	String Art
20.	Dream catchers
21.	Pictures
22.	Other
	Design with Texture
28.	Latch hook rug
29.	Latch hook wall hanging
30.	Latch hook pillow
31.	Tin Punch
32.	Corn husk doll, sculpture
	Embroidery
	Beginner (ages 8-11)
33.	Small Crewel picture/wall hanging
34.	Small Cross stitch picture/wall hanging
35.	Cross stitch bookmark/monogram
36.	Small Counted cross stitch picture/wall hanging
37.	Counted cross stitch bookmark
38.	Small Embroidered picture/wall hanging
39.	Other Small Embroidery
	Intermediate (ages 12-14)
44.	Crewel Picture over 4"X4"
45.	Cross stitch picture over 4"X4"
46.	Cross stitch bread cloth/towel
47.	Counted cross stitch picture over 4"X4"
48.	Counted cross stitch bread cloth/towel
49.	Embroidered picture/wall hanging over 4"X4"
50.	Other Embroidery
	Advanced (ages 15 and up)
55.	Counted cross stitch (uses variety of flosses and/or beadwork)
56.	Embroidery (uses multiple stitches and flosses)
58.	Other thread work
	Needlepoint
	Beginner (ages 8-11)
63.	Small picture with 2 different stitches
64.	Other
	Intermediate (ages 12-14)
65.	Item with three or more stitches
	Quilting (must be hand quilted)
	Beginner (Level 1)
68.	Potholder/cooking mit
69.	Other
	Intermediate (Level 2)
71.	Pieced potholder
72.	Pieced pillow/tote bag
73.	Other
	Advanced (Level 3)
75.	Hand Appliquéd Item
76.	Other

	Palette of Fun Create an exhibit that depicts one of the mediums taught in the Palette of Fun 4-H Curriculum:
81.	Drawing
82.	Painting
83.	Sculpting
84.	Fiber
85.	Other
	Scrapbooking
88.	Beginner – Minimum of four pages
89.	Intermediate – Minimum of eight pages containing 2 double pages
90.	Advanced – Minimum of ten pages containing 2 double pages
	Stamping
91.	Beginner - Bookmark or gift tag
92.	Intermediate – Card
93.	Advanced – Any item displaying two or more techniques
	Jewelry – beaded
94.	Bracelet
95.	Necklace
96.	Earring
	Ceramics – Pre-cast Mold or Greenware
97.	Glazed Ceramics
98.	Stained Ceramics
99.	Leatherwork
100.	Metalwork

**DEPARTMENT 117
SECTION D
THEATER ARTS**

CLASS		1 ST	2 ND	3 RD	4 TH	5 TH
	PREMIUMS	\$3.00	\$2.50	\$2.00	\$1.50	\$1.00
1.	Design and make a puppet character 8 – 12 years old					
2.	Design and make a puppet character 13 years and over					
3.	Poster illustrating an activity done in the theater arts project (no bigger than 14”X22”					
4.	A script written by the member for a performance as part of the project.					

**DEPARTMENT 117
SECTION E
CHILD CARE AND HEALTH**

- Each article must have been made by a 4-H member enrolled in Child Care and Family Relations project this current year.
- “Strengthen Your Family” program activities are considered Family Relation.

CLASS		1 ST	2 ND	3 RD	4 TH	5 TH
	PREMIUMS	\$3.50	\$3.00	\$2.50	\$2.00	\$1.50
	Childcare					

1.	Fun To Grow On Exhibit displaying some of the items used during the project (paper bag puppet, homemade books, etc.)
2.	What Are Children Like Exhibit displaying some item used during project (feel box, story books, games, etc.)
3.	Understanding Children Through Play Exhibit displaying items used in project (toys, puppets, feel box, etc.)
4.	Babysitting Exhibit displaying sitter's tool kit and contents
	Health
	"Discovering Myself"
20.	First Aid Kit for home or car
21.	Draw a poster illustrating the hazards of smoking
	"Fun with Friends"
25.	Draw a poster illustrating the hazards of chewing tobacco and snuff.
26.	Draw a poster collage of clothes and safety equipment used when exercising
	Collectibles
30.	Display of a minimum of 10 collected items
31.	Informational poster depicting an aspect of your collection

**DEPARTMENT 117
SECTION F
CLOVERBUDS**

- Cloverbuds must be registered cloverbud members. Entries will be restricted to curriculum guidelines.

CLASS		
	PREMIUMS	Participation Ribbons
1.	Science & Technology	
2.	Community Expressive Arts	
3.	Healthy Living	
4.	Environmental/Earth Science	
5.	Personal Development	
6.	Citizenship/Civic Education	
7.	Consumerism/Family Science	
8.	Plants and Animals	

DEPARTMENT 118
SECTION A
4-H AND FFA CLUB EXHIBITS

ENTRY DEADLINE – Wednesday, August 1, 2009 – 7pm
NO ENTRY FEE

- The following points will be considered in judging the club exhibits: Caption or Title, Attracts Attention, Established facts or practices, Educational Value, Attention to Detail, Explanatory Material, General Appearance.
- Dimensions for Exhibit: 3 ft. deep, 4 ft. wide, 4 ft. high (Maximum)
- Only One Exhibit per club.
- Dimensions of Exhibits for State Competitions: 3 ft. wide X 3 ft. high X 30” deep

CLASS		1 ST	2 ND	3 RD	4 TH	5 TH
	PREMIUMS	\$15	\$12	\$10	\$8	\$5
	Exhibits					
1.	Clothing and Textiles					
2.	Food Preparation					
3.	Citizenship					
4.	General Nutrition					
6.	Consumer Information					
7.	General 4-H and FFA					
8.	Horse					
9.	Livestock and Dairy					
10.	Natural Resources ie. Plant science, conservation, water quality					
11.	Health – Safety					
12.	Display of Cloverbud’s Work					
		\$10	\$8	\$6	\$5	\$4
	Club Scrapbooks					
	Judging Criteria: Quantity of news, 20pts.; Highlights of Club Activities, 50pts.; Make up, 10pts.; Neatness, 10pts.; Originality, 10pts.					
15.	Agriculture Club or Organization					
16.	Community Club					
17.	Single Project Focused Club					

DEPARTMENT 118
SECTION B
4-H AND FFA DEMONSTRATION CONTEST AND PUBLIC SPEAKING

Entry is limited to 3 oral communication classes in Section B

CLASS		1 ST	2 ND	3 RD	4 TH	5 TH
	PREMIUMS	\$15	\$13	\$10	\$7	\$6

	<p><u>Public Speaking Contest</u></p> <ul style="list-style-type: none"> • Public speakers do not use props • Note cards are permitted • There can be more than one entry from a club • Time Allocations: <ul style="list-style-type: none"> ○ Junior Division 3 - 5 minutes ○ Senior Division 5 – 7 minutes • Point deductions will begin within 30 seconds of the allotted time.
6.	Junior Division ages 8-12
7.	Senior Division ages 13 and over
	<p><u>Demonstration Contest</u></p> <ul style="list-style-type: none"> • Demonstrations may be given by one person or a team of two individuals • Both members are to be of the same age division. • Premiums will be paid to one of the presenters. • There can be more than one entry from a club • Time Allocations: <ul style="list-style-type: none"> ○ Junior Division 5 – 7 minutes ○ Senior Division 10 – 15 minutes • Point deductions will begin within 30 seconds of the allotted time • Scoring Factors: <ul style="list-style-type: none"> ○ Suitability and quality of the subject matter ○ Appearance of presenters ○ Format and delivery of the presentation ○ Use, appearance and organizations of props, charts or posters ○ Knowledge of subject matter
8.	Junior Division ages 8-12
9.	Senior Division ages 13 and over
10.	Team Demonstration – Time Allocation 10-15minutes
	<p><u>Theatrical Interpretation</u></p> <ul style="list-style-type: none"> • Theatrical presentations may be given by one person or a two member team • Theatrical interpretation represents a member’s dramatic presentations skills and ability to engage the audience • Props may be used • Time Allocations: <ul style="list-style-type: none"> ○ Junior Division 3 – 5 minutes ○ Senior Division 5 – 10 minutes • Point deductions will begin within 30 seconds of the allotted time
11.	Junior Division ages 8 – 12
12.	Senior Division ages 13 and over
13.	Team Theatrical Interpretation – Time Allocation 5-7 minutes

**DEPARTMENT 118
SECTION C
LEADERSHIP**

CLASS	
	PREMIUMS – Ribbons (1 st – 5 th Place)
	Picture Story of Leadership Experiences
1.	8 – 10 years old
2.	11 – 13 years old

3.	14 years and up
	Display on Leadership Styles
4.	8 – 10 years old
	Display on Community Service Learning that you helped to plan
5.	8 – 10 years old
6.	11 – 13 years old
7.	14 years and up
	Scrapbook or Portfolio of Your Leadership Experience
8.	8 – 10 years old
9.	11 – 13 years old
10.	14 years and up

DEPARTMENT 120
SECTION A
4-H AND FFA TRACTOR DRIVING CONTEST

- Contestants must have reached their fourteenth birthday and must not have passed their twenty-first birthday by opening day of the fair.
- The contest will be divided into three parts: a written examination of 50 questions covering general maintenance and safety practice of a farm tractor; a parts identification consisting of up to 20 parts to be identified; and a tractor driving and equipment handling course.
- Tractor driving contest rules approved by Pennsylvania State University will be followed.

CLASS		1 ST	2 ND	3 RD	4 TH	5 TH
	PREMIUMS	\$15	\$12	\$10	\$7	\$5
1.	Junior Division (ages 14-16)					
2.	Senior Division (ages 17 – 21)					

DEPARTMENT 120
SECTION B
4-H BICYCLE SAFETY RODEO

- Contestants will be expected to demonstrate safety procedures and control as they ride through a series of obstacles and patterns.
- Contestants will complete a bicycle safety quiz.
- Bicycle helmets are required for participation.

CLASS		1 st	2 nd	3 rd	4 th	5 th
	PREMIUMS	\$5	\$4	\$3	\$2	\$1
1.	8-11 years old					
2.	12 years and older					

DEPARTMENT 121
SECTION A
4-H AND FFA APIARY EXHIBITS

CLASS		1ST	2ND	3RD	4TH	5TH
	PREMIUMS	\$5	\$4	\$3	\$2	\$1
2.	Comb honey (3 sections)					
3.	Light extracted honey (3 one-pound jars)					
4.	Amber extracted honey (3 one-pound jars)					
5.	Dark amber extracted honey (3 one-pound jars)					
6.	Molded or designed beeswax, pure or painted					

DEPARTMENT 122
SECTION A
CONSERVATION & WILDLIFE

CLASS		1 ST	2 ND	3 RD	4 TH	5 TH
	PREMIUMS	\$5.00	\$4.50	\$4.00	\$3.00	\$2.00
1.	Exhibit displaying any phase of the Soil and Water Conservation project					
2.	Unit 1 Wildlife – 14”X22” horizontal format drawing or photograph of wildlife form. Around illustration place dried samples of its normal food in summer, fall, spring and winter or drawing or photograph of animals habitat during the four seasons.					
3.	Wildlife Ecologist: Nature Journal					
4.	Wildlife Manager: Habitat Wildlife Plan in either a tri-fold poster format, or a field tour guide booklet as described in the project book					
6.	Unit 5 – Pine cone, jug of other feeder					
7.	“Hunter or shooting safety” poster (14” X 22”)					
8.	Display of 3 labeled plaster casts of animal tracks					
9.	Special Needs – Leader’s signature required on entry form					

DEPARTMENT 122
SECTION B
GEOLOGY

- Specimens are to be secured in case.
- Size limited to 18” X 36”
- Exhibitor names are not to appear on exhibit
- Third and advanced levels may have more than one display box per exhibit

CLASS		1 ST	2 ND	3 RD	4 TH	5 TH
	PREMIUMS	\$5.00	\$4.50	\$4.00	\$3.00	\$2.00
1.	First level – 10 minimum labeled rocks, minerals or fossils					
2.	Second level – 20 labeled rocks, mineral or fossils					
3.	Third level – 40 labeled rocks, minerals or fossils					
4.	Advanced Geology – 60 specimens with catalog of classifications and descriptions.					

DEPARTMENT 122
SECTION C
SPORT FISHING

CLASS		1 ST	2 ND	3 RD	4 TH	5 TH
	PREMIUMS	\$5.00	\$4.50	\$4.00	\$3.00	\$2.00
	Unit 1					
1.	Display of four knots: Clinch Knot, Palomar Knot, Snell Knot, Turtle Knot					
2.	Diagram a fish with parts labeled					
3.	Tackle Box with at least 10 items labeled					
	Unit 2					
4.	Diagram of spinning reel with parts labeled					
5.	Display of five knots: Trilene Knot, Surgeon Knot, World Faire Knot, Uni Knot, Blood Knot, Two Folded open End Knot					
6.	Construct a Fly Wallet					

DEPARTMENT 122
SECTION D
WATER QUALITY AND CONSERVATION

CLASS		1ST	2ND	3RD	4TH	5TH
	PREMIUMS	\$5.00	\$4.50	\$4.00	\$3.00	\$2.00
1.	Create a poster showing ways humans waste water and ways humans can conserve water.					
2.	Create a model or display that show the division of the Earth's water with a separate key describing the percentages (oceans, icebergs & glaciers, groundwater, etc.)					
3.	Create a poster showing the hydrologic (water) cycle. Include labels for each stage of the cycle (transpiration, precipitation, etc.)					
4.	Create a model of a watershed. Include labeling to describe the various parts and areas of impact on the watershed.					
5.	Create a poster of the types of clouds and describe the weather patterns associated with the clouds.					
6.	Create a poster of native fish in Pennsylvania and include the physical, chemical, and biological water quality criteria each need to survive.					
7.	Conduct an aquatic macroinvertebrate study on at least 2 different streams. Create a display or poster that <i>describes</i> the specimens found and the water quality those specimens indicate. Describe Class I, Class II, and Class III organisms.					

DEPARTMENT 123
SECTION A
ENGINEERING PROJECTS

CLASS		1 ST	2 ND	3 RD	4 TH	5 TH
	PREMIUMS	\$5.00	\$4.50	\$4.00	\$3.00	\$2.00
	Electricity					
1.	Any article made in "Magic of Electricity"					
2.	Any article made in "Investigating Electricity"					
3.	Any article made in "Wired for Power"					
4.	Any display demonstrating an aspect of the Unit 4 Electric curriculum					
	Woodworking Projects					
	Small item (12" X 12")					
5.	Ages 8-9					
6.	Ages 10-11					
7.	Ages 12-13					
8.	Ages 14-16					
9.	Ages 17-19					
	Large item (over 12 inches)					
10.	Ages 8-9					
11.	Ages 10-11					
12.	Ages 12-13					
13.	Ages 14-16					
14.	Ages 17-19					
	Small Engines					
16.	Exhibit displaying small engines					
20.	Powered engine on guy wire					
	Tractors					
24.	Poster or exhibit displaying safety with tractors (age 8-13)					
25.	Poster or exhibit displaying the history of the tractor (age 8-13)					
	Bicycle Adventures – Ribbons (1st – 5th Place)					
26.	Poster depicting helmet safety					
27.	Poster depicting anatomy of a bike					
28.	Special Needs (includes Dept. 123 Sec. A and Dept. 123 Sec. B) – Leader's signature required on entry form					
		\$4.00	\$3.50	\$3.00	\$2.50	\$2.00
	Self Determined Engineering					
	Lego Design The Lego design will be judged on originality, stability, moveable parts (if present), design and degree of difficulty for age of exhibitor. Size of the exhibit is limited to 150 Square inches and displayed on a stable base of wood, or heavy cardboard, or other building material, etc.					
29.	Ages 8 –10					
30.	Ages 11 – 12					
31.	Ages 13 - 19					

DEPARTMENT 123
SECTION B
ROCKETRY

- Open to 4-H and FFA members only.

- A member may exhibit two rockets but only one entry per class.
- No live engines.

CLASS		1 ST	2 ND	3 RD	4 TH	5 TH
	PREMIUMS	\$5.00	\$4.50	\$4.00	\$3.00	\$2.00
1.	Skill Level I – Age 8-11					
2.	Skill Level I – Age 12 and over					
3.	Skill Level II – Age 8-11					
4.	Skill Level II – Age 12 and over					
5.	Skill Level III – Age 8-11					
6.	Skill Level III – Age 12 and over					
7.	Skill Level IV – Age 8-11					
8.	Skill Level IV – Age 12 and over					
9.	Skill Level V – limited to third year and older project members					
10.	Original Design – limited to third year and older project members					
11.	Bottle Rocket – Display Bottle Rockets are to be designed using only 2 liter bottles described in the 4-H Rockets Away Booklet.					
	<ul style="list-style-type: none"> • To be eligible for altitude and accuracy classes, rockets must have been exhibited in a construction class. • Members must be present to launch rocket and need to provide appropriate type engine. • Member may only enter one altitude class. • Altitude and accuracy will be evaluated with one launch. 					
20.	Greatest Altitude – A,B Engine					
21.	Greatest Altitude – C,D Engine					
22.	Greatest Altitude – E,F Engine					
23.	Accuracy – Age 8-11					
24.	Accuracy – Age 12 and over					
25.	Bottle Rocket – launch					
26.	Space Buggy with a description of how the design would be appropriate for space use					
27.	Altitude Tracker with explanation of how to find altitude from calculations					
	<u>Kites</u> <ul style="list-style-type: none"> • Judged on construction and originality • Not kits or models 					
28.	Diamond Kite					
29.	Nagasaki Kite					
30.	Box Kite					

DEPARTMENT 124
SECTION A
ENTOMOLOGY

- Size limited to 18” X 36”

CLASS		1 ST	2 ND	3 RD	4 TH	5 TH
	PREMIUMS	\$5.00	\$4.50	\$4.00	\$3.00	\$2.00
1.	First Year: Display a minimum of 25 different insects representing 5 insect orders.					
2.	Second Year: Display a minimum of 50 different insects representing 9 insect orders.					
3.	Third Year: Display a minimum of 75 different insects representing 11 insect orders.					
4.	Fourth Year: Display a minimum of 100 different insects representing 12 insect orders, and 9 Larva representing 3 insect orders					
5.	Fifth Year: Display a minimum of 125 different insects representing 13 insect orders, and 9 Larva representing 3 insect orders, and 1 life cycle of one insect.					
6.	Sixth Year and up: Special collection of a specific insect group. Collection must be labeled to identify the unique insect type. (Aquatic, Nocturnal, Life cycles etc.)					
7.	<p>BUILD A BIOLOGICALLY CORRECT INSECT AND HABITAT The Model Insect must depict an insect or arthropod from anywhere in the world and be between 6-12 inches long, of study construction. The modeled insect and it’s habitat cannot exceed 12” x 12”. A written description on a 5X7 card must accompany your model and include:</p> <p style="padding-left: 40px;">Common name, scientific name and order of insect Where insect is geographically located & a brief description of the insect’s habitat Two interesting and unique facts about the insect</p> <p>There are no restrictions on type of building materials. Be accurate; use appropriate proportions, true color and form. More details are better. BE CREATIVE!!!</p>					

DEPARTMENT 124
SECTION B
VETERINARY SCIENCE – ANIMAL SCIENCE – PET CARE

- Poster or display 14” X 22”

CLASS						
	PREMIUMS	\$3.00	\$2.50	\$2.00	\$1.50	\$1.00
	Veterinary Science – Posters 14” X 22”					
	<u>Unit 1</u>					
1.	Behavior patterns ie. normal, abnormal					
2.	Role of animal in society					
3.	Internal body systems					
4.	Feed stuffs and their nutritional value to the animal					
	<u>Unit 2</u>					
5.	Disease prevention or parasites and their life cycle					
6.	Calculations of medications or solutions for treatment of animals					

7.	3 careers in the veterinary science field
	Animal Science – Cat - Posters 14” X 22”
8.	Breeds of cats
9.	Body parts of the cat
10.	Compare characteristics of 3 different breeds of cats
	Animal Science – Dog – Posters 14” X 22”
11.	Diagram of body parts
12.	Dog behaviors
13.	Dog breeds and their origins
14.	Compare the nutrient values of two dog foods.
	Pet Care
	Unit I
15.	Poster 14”X22” History and origin of your pet
16.	Scrapbook about your pet habitat, playing, food and eating habits, handling
	Unit II
17.	Make a pet toy and label it with the type of pet that would enjoy it
18.	Make a comparison of prices of six items needed by your pet from two different stores.
19.	Diagram the digestive track or the skeletal system of your pet and label each part.
	Unit III
20.	Create a 14”X 22” poster that illustrates the possible color combinations that off spring may be based on the dominant and recessive gene chart.
21.	Create a 14”X 22” poster that describes and lists the business associated with the pet industry.

DEPARTMENT 125
SECTION A
COMPUTER PROJECT

CLASS		1ST	2ND	3RD	4TH	5TH
	PREMIUMS	\$5.00	\$4.50	\$4.00	\$3.00	\$2.00
	Unit 1 – Booting Up					
1.	Poster no bigger than 14” X 22” showing a design of your home computer system with each part labeled and function					
2.	Poster no bigger than 14” X 22” describing at least five different software systems and their purpose					
3.	Poster no bigger than 14” X 22” depicting a family on line Internet safety guide					
4.	Poster no bigger than 14” X 22” describing five different web domain affiliation addresses, email address					
	Unit II – Adding On					
5.	Create 8” X 11” Birthday poster with birthday card					
6.	Write a story and illustrate with pictures					
7.	Four page newspaper including columns and graphics					
	Unit III – Reading Beyond					
8.	Multimedia presentation containing a minimum of 10 screens					
9.	Create a web site for your 4-H club or organization					

DEPARTMENT 126
SECTION A
4-H ARCHERY PROJECT

ENTRY FEE - \$5.00
Use Inside Exhibit Entry Form
Contest to be held at the Practice area of the Horse Arena

- Contest is open to 4-H and FFA members who are enrolled in and have received instruction in the shoot sports Archery Projects.
- Awards and premiums will be awarded based on the following:
 - Each competitor will take a 20 question written test based on the archery project book. The written test is worth a possible 60 points.
 - The shooting competition is worth a possible 180 points.
- Participants must be 4-H or FFA archery members to enter
- Equipment permitted:
 - Long bows, recurves and compound are permitted. Crossbows are NOT permitted.
 - Sights, stabilizers, cable guides, and mechanical releases are permitted
 - Arrows can be made from any materials. All arrows must be equipped with field points. Broad heads are NOT permitted.
 - All archers are to bring a minimum of six arrows to the competition. It is recommended that a spare arrow be included in the archer's equipment due to the possibility of arrow failure during competition.
 - A tie will be broken by a shoot-off from the farthest distance.
 - Range rules will be announced prior to the start of the shoot.
 - A standard 122-cm F.I.T.A. target will be provided.
 - The superintendent has the right to stop the competition at any time that it is deemed that the participants or spectators may be at risk.

CLASS		1 ST	2 ND	3 RD	4 TH	5 TH
	PREMIUMS	\$15	\$13	\$10	\$7	\$6
1.	Junior Division 8 – 10 year olds will shoot 10, 12 ½, 15 yards					
2.	Intermediate 11 – 13 year olds will shoot 10, 15, 20 yards					
3.	Senior 14 – 19 year olds will shoot 10, 20, 30 yards					

DEPARTMENT 126
SECTION B
4-H SHOTGUN CONTEST

ENTRY FEE - \$5.00
Use Inside Exhibit Entry Form
Contest to be held at Greensburg Sportsman's Association Grounds

- Contest is open to 4-H and FFA members, **ages 12 and older**, who are enrolled in and have received instruction in the shooting sports Shot Gun Project.
- Each contestant must have demonstrated his/her ability in safe handling of firearms on the range to the satisfaction of the certified shotgun instructor prior to the contest.
- Eye and ear protection is required. Contestant must bring their own ear protection and shooting glasses.
- Shooters are to provide shotguns and ammunition
- Each contestant will shoot at a total of 25 clay targets from at least five different stations with optimum breakpoints at a range of 10-30 yards
- The superintendent has the right to stop the contest at any time that it is deemed that the participants may be at risk

- Contestants will be responsible for shooting fees charged by Greensburg Sportsman’s Association.

CLASS		1 ST	2 ND	3 RD	4 TH	5 TH
	PREMIUMS	\$15	\$13	\$10	\$7	\$6
1.	12 – 13 years of age as of January 1, 2009					
2.	14 - 18 years of age as of January 1, 2009					

**DEPARTMENT 126
SECTION C
4-H .22 RIFLE CONTEST**

ENTRY FEE - \$5.00

Use Inside Exhibit Entry Form

Contest to be held at Greensburg Sportsman’s Association Grounds

- This contest is open to 4-H and FFA members who are enrolled in and have received instruction in the shooting sports .22 Rifle Project.
- Each contestant must have demonstrated his/her ability in safe handling of firearms on the range to the satisfaction of the certified rifle instructor prior to the contest.
- Eye and ear protection is required. Contestant must bring their own ear protection and shooting glasses.
- Shooters are to provide their own rifles. Pep rear sights and aperture front sights are to be used. No scopes permitted. Slings and shooting jackets are permitted. The superintendent has the right to deny use of any additional or unusual equipment.
- Ammunition and targets will be provided.
- The superintendent has the right to stop the contest at any time that it is deemed that the participants may be at risk.
- Course of fire:
 - Ten rounds in each of three positions
 - Prone
 - Kneeling or sitting
 - Standing
- Each contestant may fire three sighting shots to check their rifles.
- A three minute preparation period and 10 minutes of fire will be allowed for each position. Each shooter will fire all positions before leaving the line.
- Shooting distance for the contest is 50 feet. The type of target is the A-17 small bore, 10 bull, 50 foot target.
- Order of firing will be determined by the range officer.
- Contestants will be responsible for shooting fees charged by Greensburg Sportsmen’s Association.

CLASS		1 ST	2 ND	3 RD	4 TH	5 TH
	PREMIUMS	\$15	\$13	\$10	\$7	\$6
1.	Age 8-12 years					
2.	13 years & up					

**DEPARTMENT 126
SECTION D
4-H AIR RIFLE CONTEST**

ENTRY FEE - \$5.00

Use Inside Exhibit Entry Form

Contest to be held at Practice Area of the Horse Arena

- This contest is open to 4-H and FFA members who are enrolled in and have received instruction in the shooting sports air rifle or rifle project.
- Each contestant must have demonstrated his/her ability in safe handling of firearms on the range to the satisfaction of the certified rifle instructor prior to the contest.
- Eye and ear protection is required. Contestants must bring their own shooting glasses and ear protection.
- Shooters can provide air rifles and ammunition or, several Daisy 853 target rifles in 177 caliber will be provided. Peer rear sites and aperture front sites are to be used. The superintendent has the right to deny use of any additional or unusual equipment.
- Targets will be provided.
- The superintendent has the right to stop the contest at any time that the participants may be at risk
- Course of Fire:
 - Ten rounds in each of three positions
 - Prone
 - Sitting or kneeling
 - Standing
- Each contestant may fire three sighting shots to check their rifles. A three minute preparation period and 10 minutes of fire will be allowed for each position. Each shooter will fire all positions before leaving the line.
- Shooting distance for the contest is 33 feet.
- The type of target is the NRA 10 meter 10 bull air rifle target by Daisy.
- Order of firing will be determined by the range officer.

CLASS		1 ST	2 ND	3 RD	4 TH	5 TH
	PREMIUMS	\$15	\$13	\$10	\$7	\$6
1.	Age 8-12 years					
2.	Age 13 – 18 years					

DEPARTMENT 127
SECTION A
LEISURE EDUCATION

CLASS						
	PREMIUMS	\$3.00	\$2.50	\$2.00	\$1.50	\$1.00
	Camping Adventure – Poster 14” X 22”					
1.	Equipment or gear for 3 day outing					
2.	Appropriate camping shelters					
3.	At least six knots useful for camping					
4.	Sample camping menu for three day outing					
5.	Items needed for first aid kit					
6.	Environmental principle of camping and picnicking					
7.	Parts of a compass and description of how to use					