## Department 10 4-H and Vocational

Superintendent:
Assistant Superintendent:

Susan Belford 724-254-2239
Jeanene Stewart724-254-4649

## General Regulations for 4-H and Vocational

Eligibility:

1) 4-H Club members must have passed their eighth birthday but not have passed their nineteenth birthday by January 1 of the current year.
2) Exhibitors must be 4-H members, a project in the field in which they wish to make entry and be under the supervision of Pennsylvania State University Cooperative Extension Service by July I preceding the fair.
3) Students enrolled in an accepted vocational school curriculum must be conducting a project in the class in which they wish to make entry.
4) Students enrolled in general home economics in a comprehensive high school are considered as qualifying.
5) All entries shall be approved prior to the fair by a member of Pennsylvania Department of Education, Agriculture or Family and Consumer Science staff, or their designated representative.
6) NOTE: In any case, where there is reference to $4-\mathrm{H}$ and Vocational classes, the Fair has the option - if there are a sufficient number of available exhibits -- to divide the show into two, one for 4-H and one for Vocational, or they may be shown together.
7) NOTE: 4-H or FFA member must be present and must have charge of his/her animal at the time of judging.

## What is the real purpose of youth (4-H \& FFA) livestock projects?

1) One purpose is to teach young people how to feed, fit, and show their animals. The more important purpose is to provide an opportunity for personal growth and development of the young person.
2) The Josephson Institute of Ethics has developed a curriculum, which identifies six core values, which may help to better describe the value of youth livestock projects.
3) This curriculum also presents the idea that people develop and strengthen character by practicing certain behaviors just as muscles are built through exercise.
4) Therefore, the purpose of the youth livestock program (4-H and FFA) is to provide opportunities for young people to develop character. The character traits identified and some practices (exercises) that may build character follow:
a) Trustworthiness - includes honesty, promise keeping and loyalty daily feeding, watering of animals (promise keeping) adheres to possession deadlines (honesty) adheres to withdrawal times on drugs and de-wormer only the appropriate use of approved drugs
b) Respect - includes courtesy and proper treatment of people and things proper handling of animals, treat humanely proper care of animals, listens to and follows advice of advisors recognizes that animal projects are dependent on 4-H'er and provides daily feed and water
c) Responsibility - includes the pursuit of excellence, accountability and perseverance, daily feeding and watering (even on the busy, difficult days) goes beyond providing the daily needs of the animal in giving additional time and attention to produce a winner, adheres to deadlines for entry forms and for arrival at livestock shows never gives up in the show ring (perseverance)
d) Fairness - involves consistently applying rules and standards appropriately for different age groups and ability level
e) Is feed only approved livestock rations only the appropriate use of approved drugs accepts winning or losing with grace conduct in the show ring follows recommended procedure
f) Caring - promoting the wellbeing of people and things in a young person's world. It denotes action and not just feelings. daily feeding and watering provides clean barn/stall for animal treats animal humanely at all times
g) Citizenship - includes making the home community and county a better place to live for themselves and others. accepting instructions winning and losing with grace helping others at stock shows teaching younger members treating animals humanely ensuring that your meat animal is safe for consumption
5) All Elementary and Secondary school age children are eligible to compete. Entries must be the work of the pupils of the exhibitor and must have been done in school under the supervision of the teacher since the proceeding fair and during the school term.
General Regulations for Animal Science
6) Each item must have been made by a 4-H member who is enrolled in a 4-H project within the current year.
7) Exhibits should portray base requirements as outlined in specific 4-H projects
8) Posters shall be size $14^{\prime \prime} \times 22^{\prime \prime}$ (half of a large poster board)

## 4-H and FFA Vegetables

Exhibitor must be enrolled in an appropriate 4-H or FFA horticultural project.
1 In selecting vegetables for exhibition, choose specimens that would bring the highest market price. Do not select the largest; select medium size specimens. If all at all possible, do not mix varieties.
2 The following factors are generally used by the expert vegetable judge.
a. Trueness to variety type. If at all possible, pick the specimens from on variety
b. Uniformity in shape, size and color
c. Be sure to pick out a perfect specimen, and then select the others as similar to it as possible. Near mix specimens of different maturity.
d. Protect from dirt, disease, infection, and mechanical damage. Select specimens that are perfect and show no blemishes of any kind.
e. Condition and maturity. Be sure the exhibits are of high quality.
f. Pa\potatoes should not be washed. Remove soil using a soft cloth or brush.
g. Tomatoes should have stems removed. Carrots, beets, etc. should have tops (leaves) removed for vegetables leaving about (2) two inches of stems.
3 All produce will become the property of the fair association. After judging, an appropriate portion will be displayed and the balance will be donated to charitable organizations.

## 4-H and FFA Home and Dairy Products

## Rules for Entry:

1. Each item must have been made by a 4-H member who is enrolled in a $4-\mathrm{H}$ Foods project within the current year.
2. Exhibits should portray base requirements as outlined in specific $4-\mathrm{H}$ projects.
3. All baked goods will become the property of the fair association.
4. All posters must be $14^{\prime \prime} \times 22^{\prime \prime}$ horizontal and vertical and will be judged on the basis of visual impact, creativity, neatness, accuracy, and appropriateness of information.

| Department | 10 |  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| $\mathbf{4 H}$ \& Vocational |  |  |  |  |  |  |

* FOR 4-H Livestock, please refer to the Open livestock Class \& Lot and use Dept 10

| Class | Class Desc | Lot | Lot Desc | 1st | 2nd | 3rd | 4th |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| M01 | 4H\&FFA Food \& Nutrition | 1 | tomatoes(fruit in sugar syrup, in juice \& tomato product) | \$3.00 | \$2.50 | \$2.00 | \$1.50 |
| M01 | 4H\&FFA Food \& Nutrition | 2 | 3 jar display Low acid Vegetable or Veg Mix | \$3.00 | \$2.50 | \$2.00 | \$1.50 |
| M01 | 4H\&FFA Food \& Nutrition | 3 | 4 jar display of Sweet Spread(4 different jams/jellies | \$3.00 | \$2.50 | \$2.00 | \$1.50 |
| M01 | 4H\&FFA Food \& Nutrition | 4 | Decorated single layer sheet/round(real or styrofoam round) | \$3.00 | \$2.50 | \$2.00 | \$1.50 |
| M01 | 4H\&FFA Food \& Nutrition | 5 | Decorated stacked or tiered cake | \$3.00 | \$2.50 | \$2.00 | \$1.50 |
| M01 | 4H\&FFA Food \& Nutrition | 6 | 4 decorated cupcakes | \$3.00 | \$2.50 | \$2.00 | \$1.50 |
| M01 | 4H\&FFA Food \& Nutrition | 7 | Poster sharing a skill or technique you learned(poster size) | \$3.00 | \$2.50 | \$2.00 | \$1.50 |
| M01 | 4H\&FFA Food \& Nutrition | 8 | Cooking 101-3 Granola Bars | \$3.00 | \$2.50 | \$2.00 | \$1.50 |
| M01 | 4H\&FFA Food \& Nutrition | 9 | One Coffee cake or one layer quick mix yellow cake | \$3.00 | \$2.50 | \$2.00 | \$1.50 |
| M01 | 4H\&FFA Food \& Nutrition | 10 | Two Brownies | \$3.00 | \$2.50 | \$2.00 | \$1.50 |
| M01 | 4H\&FFA Food \& Nutrition | 11 | 3 Peanut butter cookies or 3 oatmeal drop cookies | \$3.00 | \$2.50 | \$2.00 | \$1.50 |
| M01 | 4H\&FFA Food \& Nutrition | 12 | MyPlate sugar in drinks, elect equip, microwave safety, setting table, salad pre | \$3.00 | \$2.50 | \$2.00 | \$1.50 |
| M01 | 4H\&FFA Food \& Nutrition | 13 | 3 muffins | \$3.00 | \$2.50 | \$2.00 | \$1.50 |
| M01 | 4H\&FFA Food \& Nutrition | 14 | 2 Biscuits | \$3.00 | \$2.50 | \$2.00 | \$1.50 |
| M01 | 4H\&FFA Food \& Nutrition | 15 | One Banana snack cake(any size) | \$3.00 | \$2.50 | \$2.00 | \$1.50 |
| M01 | 4H\&FFA Food \& Nutrition | 16 | One Funny Cake or Wacky Cake any size | \$3.00 | \$2.50 | \$2.00 | \$1.50 |
| M01 | 4H\&FFA Food \& Nutrition | 17 | 4 Snickerdoodle Cookies | \$3.00 | \$2.50 | \$2.00 | \$1.50 |
| M01 | 4H\&FFA Food \& Nutrition | 18 | Poster-1 topic-meal plan, gr.beef, fruit/veg, food label | \$3.00 | \$2.50 | \$2.00 | \$1.50 |
| M01 | 4H\&FFA Food \& Nutrition | 19 | Three of 1 type-coils,crescents,fantans figure8,horseshoes, lucky clover | \$3.00 | \$2.50 | \$2.00 | \$1.50 |
| M01 | 4H\&FFA Food \& Nutrition | 20 | 2 Soft Pretzels | \$3.00 | \$2.50 | \$2.00 | \$1.50 |
| M01 | 4H\&FFA Food \& Nutrition | 21 | 1 loaf basic yeast bread(white or variety) or white batter bread | \$3.00 | \$2.50 | \$2.00 | \$1.50 |
| M01 | 4H\&FFA Food \& Nutrition | 22 | 1 Round or square cinn.roll(8/9round or square pan) w/icing | \$3.00 | \$2.50 | \$2.00 | \$1.50 |
| M01 | 4H\&FFA Food \& Nutrition | 23 | 1 loaf bread (any kind) made in Bread machine | \$3.00 | \$2.50 | \$2.00 | \$1.50 |
| M01 | 4H\&FFA Food \& Nutrition | 24 | 1 Layer unfrosted cake; white, chocolate, oatmeal, carrot | \$3.00 | \$2.50 | \$2.00 | \$1.50 |


| M01 | 4H\&FFA Food \& Nutrition | 25 | Poster-outdoor cooking, slow cooker, yeastbread, flour types,grains, butter, equi | \$3.00 | \$2.50 | \$2.00 | \$1.50 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| M01 | 4H\&FFA Food \& Nutrition | 26 | 1 loaf German Dark rye, french or other yeast bread | \$3.00 | \$2.50 | \$2.00 | \$1.50 |
| M01 | 4H\&FFA Food \& Nutrition | 27 | 4 pieces candy-pnut/cashew brittle, pnut/pecan, marshmallow fudge; toffee | \$3.00 | \$2.50 | \$2.00 | \$1.50 |
| M01 | 4H\&FFA Food \& Nutrition | 28 | 1 Pastry Tart(no filling) or four strips baked pastry | \$3.00 | \$2.50 | \$2.00 | \$1.50 |
| M01 | 4H\&FFA Food \& Nutrition | 29 | 1 Angel food cake, any flavor, w/wo frosting | \$3.00 | \$2.50 | \$2.00 | \$1.50 |
| M01 | 4H\&FFA Food \& Nutrition | 30 | Poster-dbl broiler, beans/peas,moist heat, dry heat, stir fry OR fruit selection | \$3.00 | \$2.50 | \$2.00 | \$1.50 |
| M01 | 4H\&FFA Food \& Nutrition | 31 | Popcorn Trail Mix(1c) in clear glass jar | \$3.00 | \$2.50 | \$2.00 | \$1.50 |
| M01 | 4H\&FFA Food \& Nutrition | 32 | 3 Peanut Butter Cookies | \$3.00 | \$2.50 | \$2.00 | \$1.50 |
| M01 | 4H\&FFA Food \& Nutrition | 33 | 3 Oatmeal Muffins | \$3.00 | \$2.50 | \$2.00 | \$1.50 |
| M01 | 4H\&FFA Food \& Nutrition | 34 | Bread loaf- <br> Apple,Banana,carrot,orange,wholegrain,apple | \$3.00 | \$2.50 | \$2.00 | \$1.50 |
| M01 | 4H\&FFA Food \& Nutrition | 35 | Poster-nutrient foods, choosing fruit/veg, reading labels, snack selection | \$5.00 | \$4.00 | \$3.00 | \$2.00 |
| M01 | 4H\&FFA Food \& Nutrition | 36 | Poster-Physical activity including time spent \& activity | \$5.00 | \$4.00 | \$3.00 | \$2.00 |
| M01 | 4H\&FFA Food \& Nutrition | 37 | Poster of 11 food experiments in Project book | \$3.00 | \$2.50 | \$2.00 | \$1.50 |
| M01 | 4H\&FFA Food \& Nutrition | 38 | Foil Pouch as on page 42 of project book | \$3.00 | \$2.50 | \$2.00 | \$1.50 |
| M01 | 4H\&FFA Food \& Nutrition | 39 | Poster-org plan for girlling off site(p. 37 of project book) | \$3.00 | \$2.50 | \$2.00 | \$1.50 |
| M01 | 4H\&FFA Food \& Nutrition | 40 | Charcoal grill made by member(p14 project book) | \$3.00 | \$2.50 | \$2.00 | \$1.50 |
| M01 | 4H\&FFA Food \& Nutrition | 41 | Poster-pack cooler or Food Safety | \$3.00 | \$2.50 | \$2.00 | \$1.50 |
| M01 | 4H\&FFA Food \& Nutrition | 42 | Notebook or collection 5-10 recipes prepared in project; 1 dutch oven | \$3.00 | \$2.50 | \$2.00 | \$1.50 |
| M01 | 4H\&FFA Food \& Nutrition | 43 | Poster for Outdoor Party Preparation | \$3.00 | \$2.50 | \$2.00 | \$1.50 |
| M01 | 4H\&FFA Food \& Nutrition | 44 | 1 loaf or round bread OR dessert cake recipe outside U.S. | \$3.00 | \$2.50 | \$2.00 | \$1.50 |
| M01 | 4H\&FFA Food \& Nutrition | 45 | Recipe outside US; 3 of same of pretzels, tortillas, other bread, Note Country | \$3.00 | \$2.50 | \$2.00 | \$1.50 |
| M01 | 4H\&FFA Food \& Nutrition | 46 | Poster of foods from other country or culture OR Bread with info on country. | \$3.00 | \$2.50 | \$2.00 | \$1.50 |

## Department 10-4-H and FFA Home Economics

Rules For Entry:

1. Exhibitors must be a $4-\mathrm{H}$ member in good standing in the Indiana County $4-\mathrm{H}$ program and enrolled in a textile science project.
2. Entries will be judged on fabric, color, design, suitability, construction and aesthetic interpretation, and degree of difficulty.
3. An entry that fails to meet project requirements as stated in the appropriate 4-H project book will not be judged, but it may be exhibited if space permits.
4. Entries not entered in correct classes may be switched to the correct class.
5. All posters must be $14^{\prime \prime} \times 22^{\prime \prime}$ horizontal and vertical and will be judged on the basis of visual impact, creativity, neatness, accuracy, and appropriateness of information.

| M02 | 4H\&FFA <br>  <br> Needlecraft | 1 | Pants, PJ, Skirt or elastic/drawstring <br> waistband | $\$ 3.00$ | $\$ 2.50$ | $\$ 2.00$ | $\$ 1.50$ |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| M02 | 4H\&FFA <br>  <br> Needlecraft | 2 | Shirt, Top or blouse with casing or <br> simple closure | $\$ 3.00$ | $\$ 2.50$ | $\$ 2.00$ | $\$ 1.50$ |
| M02 | 4H\&FFA <br>  <br> Needlecraft | 4 | Instant Top, skirt, dress using pre- <br> shirred fabric or cutout | $\$ 3.00$ | $\$ 2.50$ | $\$ 2.00$ | $\$ 1.50$ |
| M02 | 4H\&FFA <br>  <br> Needlecraft | 5 | Other Simple Garment | $\$ 3.00$ | $\$ 2.50$ | $\$ 2.00$ | $\$ 1.50$ |
| M02 | 4H\&FFA <br>  <br> Needlecraft | 6 | Travel , bed, sewing, caddy or pocket <br> beach towel | $\$ 3.00$ | $\$ 2.50$ | $\$ 2.00$ | $\$ 1.50$ |
| M02 | 4H\&FFA <br>  <br> Needlecraft | 7 | Pot holder or Mitt | $\$ 3.00$ | $\$ 2.50$ | $\$ 2.00$ | $\$ 1.50$ |
| M02 | 4H\&FFA <br>  <br> Needlecraft | 8 | Pillow or quillo | $\$ 3.00$ | $\$ 2.50$ | $\$ 2.00$ | $\$ 1.50$ |
| M02 | 4H\&FFA <br>  <br> Needlecraft | 9 | PJ Tote, laundry or gym bad | $\$ 3.00$ | $\$ 2.50$ | $\$ 2.00$ | $\$ 1.50$ |
| M02 | 4H\&FFA <br>  <br> Needlecraft | 10 | Pillowcase | $\$ 1.0$ | $\$ 2.50$ | $\$ 2.00$ | $\$ 1.50$ |
| M02 | 4H\&FFA <br>  <br> Needlecraft | 11 | Other simple non-garment item (Apron, <br> scarf, etc) | $\$ 3.00$ | $\$ 2.50$ | $\$ 2.00$ | $\$ 1.50$ |
| M02 | 4H\&FFA <br>  <br> Needlecraft | 13 | Finished Garment, Sampler, or craft with <br> variety of hand stitched or buttons | $\$ 3.00$ | $\$ 2.50$ | $\$ 2.00$ | $\$ 1.50$ |
| M02 | 4H\&FFA <br>  <br> Needlecraft | 14 | Knot T-Shirt or sweatshirt | $\$ 3.00$ | $\$ 2.50$ | $\$ 2.00$ | $\$ 1.50$ |
| M02 | 4H\&FFA <br>  | 15 | Knit dress or outfit | $\$ 3.00$ | $\$ 2.50$ | $\$ 2.00$ | $\$ 1.50$ |


|  | Needlecraft |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| M02 | 4H\&FFA Clothing \& Needlecraft | 16 | Knit pants or skirt | \$3.00 | \$2.50 | \$2.00 | \$1.50 |
| M02 | 4H\&FFA Clothing \& Needlecraft | 17 | Outfit using both knit \& woven construction | \$3.00 | \$2.50 | \$2.00 | \$1.50 |
| M02 | 4H\&FFA Clothing \& Needlecraft | 18 | Simple Top, vest, poncho AND skirt or slacks (2 garments required) | \$3.00 | \$2.50 | \$2.00 | \$1.50 |
| M02 | 4H\&FFA Clothing \& Needlecraft | 19 | Simple Dress, jumper or shift | \$3.00 | \$2.50 | \$2.00 | \$1.50 |
| M02 | 4H\&FFA Clothing \& Needlecraft | 20 | Other simple coordinate garment; | \$3.00 | \$2.50 | \$2.00 | \$1.50 |
| M02 | 4H\&FFA <br>  <br> Needlecraft | 21 | 3 different sewn non-garment accessories Paired items count as 1 type(gloves) | \$3.00 | \$2.50 | \$2.00 | \$1.50 |
| M02 | 4H\&FFA Clothing \& Needlecraft | 22 | Poster-\$ saved on wise clothes purchase or plan to purchase for school/event | \$3.00 | \$2.50 | \$2.00 | \$1.50 |
| M02 | 4H\&FFA Clothing \& Needlecraft | 23 | Garment or item made using timesaving sewing methods with description | \$3.00 | \$2.50 | \$2.00 | \$1.50 |
| M02 | 4H\&FFA Clothing \& Needlecraft | 24 | Other Item | \$3.00 | \$2.50 | \$2.00 | \$1.50 |
| M02 | 4H\&FFA Clothing \& Needlecraft | 25 | Garment for another person with photo of person wearing garment | \$3.00 | \$2.50 | \$2.00 | \$1.50 |
| M02 | 4H\&FFA Clothing \& Needlecraft | 26 | Toy, blanket, kite, OR other item made in this project | \$3.00 | \$2.50 | \$2.00 | \$1.50 |
| M02 | 4H\&FFA <br>  <br> Needlecraft | 27 | A sewn product produced in project book | \$3.00 | \$2.50 | \$2.00 | \$1.50 |
| M02 | 4H\&FFA Clothing \& Needlecraft | 28 | 2 or more piece non-tailored outfit | \$3.00 | \$2.50 | \$2.00 | \$1.50 |
| M02 | 4H\&FFA Clothing \& Needlecraft | 29 | Dress, two-piece dress, or jumper | \$3.00 | \$2.50 | \$2.00 | \$1.50 |
| M02 | 4H\&FFA Clothing \& Needlecraft | 30 | Coat or Jacket - no tailored | \$3.00 | \$2.50 | \$2.00 | \$1.50 |
| M02 | 4H\&FFA Clothing \& Needlecraft | 31 | Tailored Jacket or Coat | \$3.00 | \$2.50 | \$2.00 | \$1.50 |
| M02 | 4H\&FFA Clothing \& Needlecraft | 32 | Tailored Ensemble | \$3.00 | \$2.50 | \$2.00 | \$1.50 |
| M02 | 4H\&FFA Clothing \& Needlecraft | 33 | Special Occasion Garment Or PartyDress (short) | \$3.00 | \$2.50 | \$2.00 | \$1.50 |
| M02 | 4H\&FFA Clothing \& | 34 | Special Occasion Garmen(longer than knee-length) | \$3.00 | \$2.50 | \$2.00 | \$1.50 |


|  | Needlecraft |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| M02 | 4H\&FFA Clothing \& Needlecraft | 35 | Purchased Garment with applied design(stencil,smock,applique, tie-dye, decorated | \$3.00 | \$2.50 | \$2.00 | \$1.50 |
| M02 | 4H\&FFA Clothing \& Needlecraft | 36 | Recycled or remade garment with "before" photo or drawing | \$3.00 | \$2.50 | \$2.00 | \$1.50 |
| M02 | 4H\&FFA Clothing \& Needlecraft | 37 | Garment made with fabric created on loom | \$3.00 | \$2.50 | \$2.00 | \$1.50 |
| M02 | 4H\&FFA <br>  <br> Needlecraft | 38 | Cloth or textile made on a loom of some type (with photo or drawing of loom | \$3.00 | \$2.50 | \$2.00 | \$1.50 |
| M02 | 4H\&FFA Clothing \& Needlecraft | 39 | Homemade Loom or Poster showing loom, how to use, equipment in weaving | \$3.00 | \$2.50 | \$2.00 | \$1.50 |
| M02 | 4H\&FFA Clothing \& Needlecraft | 40 | Scrapbook with photos and story of member's fashion revue experiences | \$3.00 | \$2.50 | \$2.00 | \$1.50 |
| M02 | 4H\&FFA Clothing \& Needlecraft | 41 | Beginning Crochet:1 article from project list(pairs count as 1 item) | \$3.00 | \$2.50 | \$2.00 | \$1.50 |
| M02 | 4H\&FFA Clothing \& Needlecraft | 42 | Intermediate Crochet: 1 small article (pairs count as 1 article) | \$3.00 | \$2.50 | \$2.00 | \$1.50 |
| M02 | 4H\&FFA Clothing \& Needlecraft | 43 | One garment or large article (afghan) | \$3.00 | \$2.50 | \$2.00 | \$1.50 |
| M02 | 4H\&FFA Clothing \& Needlecraft | 44 | Adv.Crochet-1 small article from project list | \$3.00 | \$2.50 | \$2.00 | \$1.50 |
| M02 | 4H\&FFA Clothing \& Needlecraft | 45 | One garment or large article (afghan) | \$3.00 | \$2.50 | \$2.00 | \$1.50 |
| M02 | 4H\&FFA Clothing \& Needlecraft | 46 | 1 article from project list(paired items count as 1 article) | \$3.00 | \$2.50 | \$2.00 | \$1.50 |
| M02 | 4H\&FFA Clothing \& Needlecraft | 47 | 1 small article from project list(pairs count as 1 article) | \$3.00 | \$2.50 | \$2.00 | \$1.50 |
| M02 | 4H\&FFA Clothing \& Needlecraft | 48 | One garment or large article afghan | \$3.00 | \$2.50 | \$2.00 | \$1.50 |
| M02 | 4H\&FFA Clothing \& Needlecraft | 49 | 1 small article from project list | \$3.00 | \$2.50 | \$2.00 | \$1.50 |
| M02 | 4H\&FFA Clothing \& Needlecraft | 50 | One garment or large article afghan | \$3.00 | \$2.50 | \$2.00 | \$1.50 |
| M02 | 4H\&FFA Clothing \& Needlecraft | 51 | Quit block hand or machine pieced (unfinished, not quilted) | \$3.00 | \$2.50 | \$2.00 | \$1.50 |
| M02 | 4H\&FFA Clothing \& Needlecraft | 52 | Table Runner, placemat, small quilt or other item, hand quilted | \$3.00 | \$2.50 | \$2.00 | \$1.50 |
| M02 | 4H\&FFA Clothing \& | 53 | Table Runner, Placemat, small quilt, other item, machine quilted | \$3.00 | \$2.50 | \$2.00 | \$1.50 |


|  | Needlecraft |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| M02 | 4H\&FFA Clothing \& Needlecraft | 54 | Table Runner, placemat, small quilt or other item, tied | \$3.00 | \$2.50 | \$2.00 | \$1.50 |
| M02 | 4H\&FFA Clothing \& Needlecraft | 55 | Quilt, Pieced, applique or other technique, hand quilted | \$3.00 | \$2.50 | \$2.00 | \$1.50 |
| M02 | 4H\&FFA <br> Clothing \& Needlecraft | 56 | Quilt pieced applique or other technique, any size,machine quilted | \$3.00 | \$2.50 | \$2.00 | \$1.50 |
| M02 | 4H\&FFA Clothing \& Needlecraft | 57 | Quilt pieced applique or other technique, any size,tied | \$3.00 | \$2.50 | \$2.00 | \$1.50 |
| M02 | 4H\&FFA Clothing \& Needlecraft | 58 | Wall hanging or other small ,item,pieced, applique or other , hand quilted | \$3.00 | \$2.50 | \$2.00 | \$1.50 |
| M02 | 4H\&FFA Clothing \& Needlecraft | 59 | Wall hanging or other small ,item,pieced, applique' or other , machine quilted | \$3.00 | \$2.50 | \$2.00 | \$1.50 |
| M02 | 4H\&FFA Clothing \& Needlecraft | 60 | Wall hanging or other small ,item,pieced, applique' or other ,tied | \$3.00 | \$2.50 | \$2.00 | \$1.50 |
| M02 | 4H\&FFA Clothing \& Needlecraft | 61 | Quilt or other item advanced techniques, hand quilted <200" perimeter | \$3.00 | \$2.50 | \$2.00 | \$1.50 |
| M02 | 4H\&FFA Clothing \& Needlecraft | 62 | Quilt or other item advanced "machine quilted" < 200" perimeter | \$3.00 | \$2.50 | \$2.00 | \$1.50 |
| M02 | 4H\&FFA Clothing \& Needlecraft | 63 | Quilt or other item advanced "hand quilted" Greater than 200" perimeter | \$3.00 | \$2.50 | \$2.00 | \$1.50 |
| M02 | 4H\&FFA Clothing \& Needlecraft | 64 | Quilt or other item advanced "machine quilted" greater than 200" perimeter | \$3.00 | \$2.50 | \$2.00 | \$1.50 |

Department 10-4-H and Environmental Ed \& Earth Science

| $\begin{aligned} & \text { M0 } \\ & 3 \end{aligned}$ | Environmental <br> Ed \& Earth <br> Science | 1 | Yea 1 display a min. of 25 different insects representing 7 insect orders | $\begin{aligned} & \$ 3.0 \\ & 0 \end{aligned}$ | $\begin{aligned} & \$ 2.5 \\ & 0 \end{aligned}$ | $\begin{aligned} & \$ 2.0 \\ & 0 \end{aligned}$ | $\begin{aligned} & \$ 1.5 \\ & 0 \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{aligned} & \text { MO } \\ & 3 \end{aligned}$ | Environmental <br> Ed \& Earth <br> Science | 2 | Year 2 display a min. of 50 different insects representing 7 insect orders | $\begin{aligned} & \$ 3.0 \\ & 0 \end{aligned}$ | $\begin{aligned} & \$ 2.5 \\ & 0 \end{aligned}$ | $\begin{aligned} & \$ 2.0 \\ & 0 \end{aligned}$ | $\begin{aligned} & \$ 1.5 \\ & 0 \end{aligned}$ |
| $\begin{aligned} & \text { MO } \\ & 3 \end{aligned}$ | Environmental <br> Ed \& Earth <br> Science | 3 | Year 3 display a min. of 70 different insects representing 7 insect orders | $\begin{aligned} & \$ 3.0 \\ & 0 \end{aligned}$ | $\begin{aligned} & \$ 2.5 \\ & 0 \end{aligned}$ | $\begin{aligned} & \$ 2.0 \\ & 0 \end{aligned}$ | $\begin{aligned} & \$ 1.5 \\ & 0 \end{aligned}$ |
| $\begin{aligned} & \text { M0 } \\ & 3 \end{aligned}$ | Environmental <br> Ed \& Earth <br> Science | 4 | Year 4 display a min. of 90 different insects representing 7 insect orders | $\begin{aligned} & \$ 3.0 \\ & 0 \end{aligned}$ | $\begin{aligned} & \$ 2.5 \\ & 0 \end{aligned}$ | $\begin{aligned} & \$ 2.0 \\ & 0 \end{aligned}$ | $\begin{aligned} & \$ 1.5 \\ & 0 \end{aligned}$ |
| $\begin{aligned} & \text { MO } \\ & 3 \end{aligned}$ | Environmental Ed \& Earth | 5 | Special Collection 3yr \& 4yr members | \$3.00 | \$2.50 | \$2.00 | \$1.50 |


|  | Science |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{aligned} & \text { M0 } \\ & 3 \end{aligned}$ | Environmental <br> Ed \& Earth <br> Science | 6 | Take the Bait Level 1 | \$3.00 | \$2.50 | \$2.00 | \$1.50 |
| $\begin{aligned} & \text { M0 } \\ & 3 \end{aligned}$ | Environmental Ed \& Earth Science | 7 | Reel in the fish Level 2 | \$3.00 | \$2.50 | \$2.00 | \$1.50 |
| $\begin{aligned} & \text { M0 } \\ & 3 \end{aligned}$ | Environmental <br> Ed \& Earth <br> Science | 8 | Cast into the Future Level 3 collect and identify 5 aquatic insects | \$3.00 | \$2.50 | \$2.00 | \$1.50 |
| $\begin{aligned} & \text { M0 } \\ & 3 \end{aligned}$ | Environmental <br> Ed \& Earth <br> Science | 9 | Adopt A tree | \$3.00 | \$2.50 | \$2.00 | \$1.50 |
| $\begin{aligned} & \text { M0 } \\ & 3 \end{aligned}$ | Environmental <br> Ed \& Earth <br> Science | $\begin{aligned} & 1 \\ & 0 \end{aligned}$ | Treetop | \$3.00 | \$2.50 | \$2.00 | \$1.50 |
| $\begin{aligned} & \text { MO } \\ & 3 \end{aligned}$ | Environmental <br> Ed \& Earth <br> Science | $\begin{aligned} & 1 \\ & 1 \end{aligned}$ | Trees and me Forestry | \$3.00 | \$2.50 | \$2.00 | \$1.50 |
| $\begin{aligned} & \text { M0 } \\ & 3 \end{aligned}$ | Environmental <br> Ed \& Earth <br> Science | $\begin{aligned} & 1 \\ & 2 \end{aligned}$ | Advancing in Forestry | \$3.00 | \$2.50 | \$2.00 | \$1.50 |
| $\begin{aligned} & \text { M0 } \\ & 3 \end{aligned}$ | Environmental <br> Ed \& Earth <br> Science | $\begin{aligned} & 1 \\ & 3 \end{aligned}$ | Landscape Gardening | \$3.00 | \$2.50 | \$2.00 | \$1.50 |
| $\begin{aligned} & \text { M0 } \\ & 3 \end{aligned}$ | Environmental <br> Ed \& Earth <br> Science | $\begin{aligned} & 1 \\ & 4 \end{aligned}$ | Hiking Trails Project | \$3.00 | \$2.50 | \$2.00 | \$1.50 |
| $\begin{aligned} & \text { MO } \\ & 3 \end{aligned}$ | Environmental Ed \& Earth Science | $\begin{aligned} & 1 \\ & 5 \end{aligned}$ | Camping Adventure | \$3.00 | \$2.50 | \$2.00 | \$1.50 |
| $\begin{aligned} & \text { M0 } \\ & 3 \end{aligned}$ | Environmental <br> Ed \& Earth <br> Science | $\begin{aligned} & 1 \\ & 6 \end{aligned}$ | Backpacking Experiences | \$3.00 | \$2.50 | \$2.00 | \$1.50 |
| $\begin{aligned} & \text { M0 } \\ & 3 \end{aligned}$ | Environmental <br> Ed \& Earth <br> Science | $\begin{aligned} & 1 \\ & 7 \end{aligned}$ | Plant Propagted | \$3.00 | \$2.50 | \$2.00 | \$1.50 |
| $\begin{aligned} & \text { MO } \\ & 3 \end{aligned}$ | Environmental <br> Ed \& Earth <br> Science | $\begin{aligned} & 1 \\ & 8 \end{aligned}$ | Experiment Project Book | \$3.00 | \$2.50 | \$2.00 | \$1.50 |
| $\begin{aligned} & \text { MO } \\ & 3 \end{aligned}$ | Environmental Ed \& Earth Science | $\begin{aligned} & 1 \\ & 9 \end{aligned}$ | Poster on any phase of safety presented in the project -size requirements | \$3.00 | \$2.50 | \$2.00 | \$1.50 |


| $\begin{aligned} & \text { M0 } \\ & 3 \end{aligned}$ | Environmental <br> Ed \& Earth <br> Science | $\begin{array}{\|l} 2 \\ 0 \end{array}$ | Poster on the use and purpose of these sporting instruments size requirement | \$3.00 | \$2.50 | \$2.00 | \$1.50 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{aligned} & \text { M0 } \\ & 3 \end{aligned}$ | Environmental <br> Ed \& Earth <br> Science | $\begin{aligned} & 2 \\ & 1 \end{aligned}$ | Wildlife Book 2 sprinr completed project book \& display of 3 plaster casts of an | \$3.00 | \$2.50 | \$2.00 | \$1.50 |
| $\begin{aligned} & \text { M0 } \\ & 3 \end{aligned}$ | Environmental <br> Ed \& Earth <br> Science | $\begin{array}{\|l} 2 \\ 2 \end{array}$ | Wildlife Book 3 summer completed project book \& display of 3 plaster casts of an | \$3.00 | \$2.50 | \$2.00 | \$1.50 |
| $\begin{aligned} & \text { MO } \\ & 3 \end{aligned}$ | Environmental <br> Ed \& Earth <br> Science | $\begin{aligned} & 2 \\ & 3 \end{aligned}$ | Wildlife Book 4 fall completed project book \& display of 3 plaster casts of an | \$3.00 | \$2.50 | \$2.00 | \$1.50 |
| $\begin{aligned} & \text { M0 } \\ & 3 \end{aligned}$ | Environmental <br> Ed \& Earth <br> Science | $\begin{aligned} & 2 \\ & 4 \end{aligned}$ | Wildlife Book 5 winte completed project book \& display of 3 plaster casts of an | \$3.00 | \$2.50 | \$2.00 | \$1.50 |
| $\begin{aligned} & \text { M0 } \\ & 3 \end{aligned}$ | Environmental <br> Ed \& Earth <br> Science | $\begin{aligned} & 2 \\ & 5 \end{aligned}$ | Wildlife Ecologist | \$3.00 | \$2.50 | \$2.00 | \$1.50 |
| $\begin{aligned} & \text { M0 } \\ & 3 \end{aligned}$ | Environmental <br> Ed \& Earth <br> Science | $\begin{aligned} & 2 \\ & 6 \end{aligned}$ | Wildlife Manager Project | \$3.00 | \$2.50 | \$2.00 | \$1.50 |
| $\begin{aligned} & \text { MO } \\ & 3 \end{aligned}$ | Environmental <br> Ed \& Earth <br> Science | $\begin{aligned} & 2 \\ & 7 \end{aligned}$ | Endangered Wildlife Manger | \$3.00 | \$2.50 | \$2.00 | \$1.50 |
| $\begin{aligned} & \text { M0 } \\ & 3 \end{aligned}$ | Environmental <br> Ed \& Earth <br> Science | $\begin{aligned} & 2 \\ & 8 \\ & \hline \end{aligned}$ | Woodworking for Wildlife | \$3.00 | \$2.50 | \$2.00 | \$1.50 |
| $\begin{aligned} & \text { M0 } \\ & 3 \end{aligned}$ | Environmental <br> Ed \& Earth <br> Science | $\begin{aligned} & 2 \\ & 9 \end{aligned}$ | Wildlife Journal - ages 8-12 | \$3.00 | \$2.50 | \$2.00 | \$1.50 |
| $\begin{aligned} & \text { M0 } \\ & 3 \end{aligned}$ | Environmental <br> Ed \& Earth <br> Science | $\begin{array}{\|l\|} \hline 3 \\ 0 \end{array}$ | Wildlife Journal - ages 13-18 | \$3.00 | \$2.50 | \$2.00 | \$1.50 |
| $\begin{aligned} & \text { M0 } \\ & 4 \end{aligned}$ | 4H Family and Consumer Science | $\begin{aligned} & \hline 3 \\ & 1 \end{aligned}$ | Babysitter's tool kit | \$3.00 | \$2.50 | \$2.00 | \$1.50 |

## Department 10 - 4-H and FFA Family and Consumer Sciences

| M0 <br> 4 | 4H Family and <br> Consumer <br> Science | 3 | 2 | Project Book or Poster | $\$ 3.00$ | $\$ 2.50$ | $\$ 2.00$ |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |$\$ \$ 1.50$


|  | Science |  |  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| M0 <br> 4 | 4H Family and <br> Consumer <br> Science | 3 | 4 | First Aid kit for home or car |  |  |  |
| M0 | 4H Family and <br> Consumer <br> Science | 3 | 5 | Poster on topic | $\$ 3.00$ | $\$ 2.50$ | $\$ 2.00$ |$\$ \$ 1.50$

## Department 10-4-H and FFA Communication and Expressive Art

| $\begin{aligned} & \hline \text { M0 } \\ & 5 \end{aligned}$ | 4HCommunicati on Expressive Art | $\begin{array}{\|l} \hline 3 \\ 6 \end{array}$ | Basket Weaving | \$3.00 | \$2.50 | \$2.00 | \$1.50 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{aligned} & \text { M0 } \\ & 5 \end{aligned}$ | 4HCommunicati on Expressive Art | $\begin{array}{\|l} \hline 3 \\ 7 \end{array}$ | Bead/button/cone/nut/seed/len tils picture or craft gifts/dec/house/jewelry/etc | \$3.00 | \$2.50 | \$2.00 | \$1.50 |
| $\begin{aligned} & \hline \text { M0 } \\ & 5 \end{aligned}$ | 4HCommunicati on Expressive Art | $\begin{array}{\|l\|} \hline 3 \\ 8 \end{array}$ | Dolls | \$3.00 | \$2.50 | \$2.00 | \$1.50 |
| $\begin{aligned} & \text { MO } \\ & 5 \end{aligned}$ | 4HCommunicati on Expressive Art | $\begin{array}{\|l\|} \hline 3 \\ 9 \end{array}$ | Drawing - 1 matted drawing ready for hanging | \$3.00 | \$2.50 | \$2.00 | \$1.50 |
| $\begin{aligned} & \text { M0 } \\ & 5 \end{aligned}$ | 4HCommunicati on Expressive Art | $\begin{aligned} & \hline 4 \\ & 0 \end{aligned}$ | Dried Flowers | \$3.00 | \$2.50 | \$2.00 | \$1.50 |
| $\begin{aligned} & \text { M0 } \\ & 5 \end{aligned}$ | 4HCommunicati on Expressive Art | $\begin{array}{\|l\|} \hline 4 \\ 1 \end{array}$ | Duct tape item | \$3.00 | \$2.50 | \$2.00 | \$1.50 |
| $\begin{aligned} & \text { M0 } \\ & 5 \end{aligned}$ | 4HCommunicati on Expressive Art | $\begin{array}{\|l} 4 \\ 2 \end{array}$ | Felting | \$3.00 | \$2.50 | \$2.00 | \$1.50 |
| $\begin{aligned} & \text { M0 } \\ & 5 \end{aligned}$ | 4HCommunicati on Expressive Art | $\begin{array}{\|l} 4 \\ 3 \end{array}$ | Jewelry | \$3.00 | \$2.50 | \$2.00 | \$1.50 |
| $\begin{aligned} & \hline \text { M0 } \\ & 5 \end{aligned}$ | 4HCommunicati on Expressive Art | $\begin{array}{\|l\|} \hline 4 \\ 4 \end{array}$ | Leather work | \$3.00 | \$2.50 | \$2.00 | \$1.50 |
| $\begin{aligned} & \text { MO } \\ & 5 \end{aligned}$ | 4HCommunicati on Expressive Art | $\begin{array}{\|l} 4 \\ 5 \end{array}$ | Macrame | \$3.00 | \$2.50 | \$2.00 | \$1.50 |
| $\begin{aligned} & \text { M0 } \\ & 5 \end{aligned}$ | 4HCommunicati on Expressive Art | $\begin{array}{\|l} 4 \\ 6 \end{array}$ | Ornaments | \$3.00 | \$2.50 | \$2.00 | \$1.50 |


| $\begin{aligned} & \text { M0 } \\ & 5 \end{aligned}$ | 4HCommunicati on Expressive Art | $\begin{aligned} & 4 \\ & 7 \end{aligned}$ | Painting - Watercolor | \$3.00 | \$2.50 | \$2.00 | \$1.50 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{aligned} & \text { M0 } \\ & 5 \end{aligned}$ | 4HCommunicati on Expressive Art | $\begin{array}{\|l} \hline 4 \\ 8 \end{array}$ | Painting - Acrylic | \$3.00 | \$2.50 | \$2.00 | \$1.50 |
| $\begin{aligned} & \text { M0 } \\ & 5 \end{aligned}$ | 4HCommunicati on Expressive Art | $\begin{aligned} & 4 \\ & 9 \end{aligned}$ | Painting - Chalk | \$3.00 | \$2.50 | \$2.00 | \$1.50 |
| $\begin{aligned} & \text { M0 } \\ & 5 \end{aligned}$ | 4HCommunicati on Expressive Art | $\begin{aligned} & 5 \\ & 0 \end{aligned}$ | Sculpture | \$3.00 | \$2.50 | \$2.00 | \$1.50 |
| $\begin{aligned} & \text { MO } \\ & 5 \end{aligned}$ | 4HCommunicati on Expressive Art | $\begin{aligned} & 5 \\ & 1 \end{aligned}$ | String or Straw art | \$3.00 | \$2.50 | \$2.00 | \$1.50 |
| $\begin{aligned} & \text { MO } \\ & 5 \end{aligned}$ | 4HCommunicati on Expressive Art | $\begin{aligned} & 5 \\ & 2 \end{aligned}$ | Tye-dye | \$3.00 | \$2.50 | \$2.00 | \$1.50 |
| $\begin{aligned} & \text { M0 } \\ & 5 \end{aligned}$ | 4HCommunicati on Expressive Art | $\begin{aligned} & 5 \\ & 3 \end{aligned}$ | Wreaths | \$3.00 | \$2.50 | \$2.00 | \$1.50 |
| $\begin{aligned} & \text { M0 } \\ & 5 \end{aligned}$ | 4HCommunicati on Expressive Art | $\begin{aligned} & 5 \\ & 4 \end{aligned}$ | Other | \$3.00 | \$2.50 | \$2.00 | \$1.50 |
| $\begin{aligned} & \text { M0 } \\ & 5 \end{aligned}$ | 4HCommunicati on Expressive Art | $\begin{aligned} & 5 \\ & 5 \end{aligned}$ | 3 photo journal pages Submit i photo album or 3-ring notebook | \$3.00 | \$2.50 | \$2.00 | \$1.50 |
| $\begin{aligned} & \text { MO } \\ & 5 \end{aligned}$ | 4HCommunicati on Expressive Art | $\begin{aligned} & 5 \\ & 6 \end{aligned}$ | 3 photo journal pages Submit i photo album or 3-ring notebook | \$3.00 | \$2.50 | \$2.00 | \$1.50 |
| $\begin{aligned} & \text { M0 } \\ & 5 \end{aligned}$ | 4HCommunicati on Expressive Art | $\begin{aligned} & 5 \\ & 7 \end{aligned}$ | 3 photo journal pages Submit i photo album or 3-ring notebook | \$3.00 | \$2.50 | \$2.00 | \$1.50 |
| $\begin{aligned} & \text { M0 } \\ & 5 \end{aligned}$ | 4HCommunicati on Expressive Art | $\begin{array}{\|l\|} \hline 5 \\ 8 \end{array}$ | Poster showing technique learned from project (note poster size requirements) | \$3.00 | \$2.50 | \$2.00 | \$1.50 |
| $\begin{aligned} & \text { M0 } \\ & 5 \end{aligned}$ | 4HCommunicati on Expressive Art | $\begin{aligned} & 5 \\ & 9 \end{aligned}$ | PostScrapbook 8-12 year old member | \$3.00 | \$2.50 | \$2.00 | \$1.50 |
| $\begin{aligned} & \text { M0 } \\ & 5 \end{aligned}$ | 4HCommunicati on Expressive Art | $\begin{aligned} & 6 \\ & 0 \end{aligned}$ | PostScrapbook 13-18 year old member | \$3.00 | \$2.50 | \$2.00 | \$1.50 |
| $\begin{aligned} & \text { M0 } \\ & 5 \end{aligned}$ | 4HCommunicati on Expressive Art | $\begin{aligned} & 6 \\ & 1 \end{aligned}$ | one scrapbook created by a community club or 4-H project club | \$3.00 | \$2.50 | \$2.00 | \$1.50 |


| M0 <br> 5 | 4HCommunicati <br> on Expressive <br> Art | 6 | 2 | Puppet made in project | $\$ 3.00$ | $\$ 2.50$ | $\$ 2.00$ |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |$\$ \$ 1.50$

## Department 10 -4-H and FFA Animal Science

## Animal Posters for Small Animals (Dog, Cat, Cavy, Rabbit, Poultry, etc.): Poster display related to a topic in member's project activity guide or reference book

| M06 | 4 H Animal Science | 65 | Beginner Level ages 8-10 | \$3.00 | \$2.50 | \$2.00 | \$1.50 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| M06 | 4 H Animal Science | 66 | Intermediate Level ages 11-13 | \$3.00 | \$2.50 | \$2.00 | \$1.50 |
| M06 | 4 H Animal Science | 67 | Advanced Level ages 14 and older | \$3.00 | \$2.50 | \$2.00 | \$1.50 |
| M06 | 4 H Animal Science | 68 | Beginner Level ages 8-10 | \$3.00 | \$2.50 | \$2.00 | \$1.50 |
| M06 | 4 H Animal Science | 69 | Intermediate Level ages 11-13 | \$3.00 | \$2.50 | \$2.00 | \$1.50 |
| M06 | 4 H Animal Science | 70 | Advanced Level ages 14 and older | \$3.00 | \$2.50 | \$2.00 | \$1.50 |
| EMBRYOLOGY |  |  |  |  |  |  |  |
| M06 | 4 H Animal Science | 71 | Poster-Embryology-may include photos, pictures, models, equipment and drawings | \$3.00 | \$2.50 | \$2.00 | \$1.50 |
| PET CARE |  |  |  |  |  |  |  |
| M06 | 4 H Animal Science | 72 | Pet Care its life history, or basic pet care | \$3.00 | \$2.50 | \$2.00 | \$1.50 |
| M06 | 4 H Animal Science | 73 | Pet 1st Aid/gr include at least 6 items and list of items and wow they are used | \$3.00 | \$2.50 | \$2.00 | \$1.50 |
| VETERINARY SCIENCE |  |  |  |  |  |  |  |
| M06 | 4 H Animal Science | 74 | Unit I Book from Airedales to Zebras | \$3.00 | \$2.50 | \$2.00 | \$1.50 |
| M06 | 4 H Animal Science | 75 | Unit II Book All Systems Go | \$3.00 | \$2.50 | \$2.00 | \$1.50 |
| M06 | 4 H Animal Science | 76 | Unit III Book On cutting Edge | \$3.00 | \$2.50 | \$2.00 | \$1.50 |
| MODEL HORSE EXHIBIT |  |  |  |  |  |  |  |
| M06 | 4 H Animal | 77 | Model Horse English Cloverbud | \$3.00 | \$2.50 | \$2.00 | \$1.50 |


|  | Science |  |  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| M06 | 4 H Animal <br> Science | 78 | Model Horse English Junior | $\$ 3.00$ | $\$ 2.50$ | $\$ 2.00$ | $\$ 1.50$ |
| M06 | 4 H Animal <br> Science | 79 | Model Horse English Senior | $\$ 3.00$ | $\$ 2.50$ | $\$ 2.00$ | $\$ 1.50$ |
| M06 | 4 H Animal <br> Science | 80 | Model Horse Western Cloverbud | $\$ 3.00$ | $\$ 2.50$ | $\$ 2.00$ | $\$ 1.50$ |
| M06 | 4 H Animal <br> Science | 81 | Model Horse Western Junior | $\$ 3.00$ | $\$ 2.50$ | $\$ 2.00$ | $\$ 1.50$ |
| M06 | 4 H Animal <br> Science | 82 | Model Horse Western Senior | $\$ 3.00$ | $\$ 2.50$ | $\$ 2.00$ | $\$ 1.50$ |

## AEROSPACE

| M07 | Science, Tech, <br> Engineer \& Math | 16 | Woodworking Accessory large <br> $14=18$ | $\$ 3.00$ | $\$ 2.50$ | $\$ 2.00$ | $\$ 1.50$ |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| M07 | Science, Tech, <br> Engineer \& Math | 83 | Unit 1 exhibit single stage rocket - <br> simple tube design | $\$ 3.00$ | $\$ 2.50$ | $\$ 2.00$ | $\$ 1.50$ |
| M07 | Science, Tech, <br> Engineer \& Math | 84 | Unit 1 exhibit single stage rocket - <br> more advanced design | $\$ 3.00$ | $\$ 2.50$ | $\$ 2.00$ | $\$ 1.50$ |
| M07 | Science, Tech, <br> Engineer \& Math | 85 | Advanced Multi- stage rocket | $\$ 3.00$ | $\$ 2.50$ | $\$ 2.00$ | $\$ 1.50$ |
| M07 | Science, Tech, <br> Engineer \& Math | 86 | More Advanced Multi- stage <br> rocket | $\$ 3.00$ | $\$ 2.50$ | $\$ 2.00$ | $\$ 1.50$ |
| M07 | Science, Tech, <br> Engineer \& Math | 87 | 1 Bottle Rocket More Advanced <br> Multi- stage rocket | $\$ 3.00$ | $\$ 2.50$ | $\$ 2.00$ | $\$ 1.50$ |

COMPUTERS

| M07 | Science, Tech, <br> Engineer \& Math | 88 | Unit I: Greeting Cards | $\$ 3.00$ | $\$ 2.50$ | $\$ 2.00$ | $\$ 1.50$ |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| M07 | Science, Tech, <br> Engineer \& Math | 89 | Unit II:Computer T-shirt, <br> Animation, Magazine | $\$ 3.00$ | $\$ 2.50$ | $\$ 2.00$ | $\$ 1.50$ |
| M07 | Science, Tech, <br> Engineer \& Math | 90 | Unit III: web-site, map, color <br> magazine,multi-media | $\$ 3.00$ | $\$ 2.50$ | $\$ 2.00$ | $\$ 1.50$ |

## ELECTRICITY

| M07 | Science, Tech, <br> Engineer \& Math | 91 | Unit 1 Simple circuit light buzzer, <br> lamp | $\$ 3.00$ | $\$ 2.50$ | $\$ 2.00$ | $\$ 1.50$ |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| M07 | Science, Tech, <br> Engineer \& Math | 92 | Unit 2 Simple telegraph burglar <br> alarm rocket launch systen | $\$ 3.00$ | $\$ 2.50$ | $\$ 2.00$ | $\$ 1.50$ |
| M07 | Science, Tech, <br> Engineer \& Math | 93 | Unit 3 Electrical Tool Poster- web- <br> site, map, color magazine,multi- <br> media | $\$ 3.00$ | $\$ 2.50$ | $\$ 2.00$ | $\$ 1.50$ |
| M07 | Science, Tech, <br> Engineer \& Math | 94 | Unit 4: | $\$ 3.00$ | $\$ 2.50$ | $\$ 2.00$ | $\$ 1.50$ |
| ENGINEERING | Science, Tech, <br> Engineer \& Math | 95 | Level 1 Team entry Design <br> Challenge | $\$ 3.00$ | $\$ 2.50$ | $\$ 2.00$ | $\$ 1.50$ |
| M07 | 96 | Level 2 Team entry Design <br> Challenge | $\$ 3.00$ | $\$ 2.50$ | $\$ 2.00$ | $\$ 1.50$ |  |
| M07 | Science, Tech, <br> Engineer \& Math | 97 | Lego design | $\$ 3.00$ | $\$ 2.50$ | $\$ 2.00$ | $\$ 1.50$ |
| M07 | Science, Tech, <br> Engineer \& Math | 98 | Other | $\$ 3.00$ | $\$ 2.50$ | $\$ 2.00$ | $\$ 1.50$ |
| M07 | Science, Tech, <br> Engineer \& Math | 9 |  |  |  |  |  |

## ROBOTICS

| M07 | Science, Tech, <br> Engineer \& Math | 99 | Poster Junk Drawer Robotics <br> Level 1 | $\$ 3.00$ | $\$ 2.50$ | $\$ 2.00$ | $\$ 1.50$ |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| M07 | Science, Tech, <br> Engineer \& Math | 100 | Poster Junk Drawer Robotics <br> Level 2 | $\$ 3.00$ | $\$ 2.50$ | $\$ 2.00$ | $\$ 1.50$ |
| M07 | Science, Tech, <br> Engineer \& Math | 101 | Poster Junk Drawer Robotics <br> Level 3 | $\$ 3.00$ | $\$ 2.50$ | $\$ 2.00$ | $\$ 1.50$ |
| M07 | Science, Tech, <br> Engineer \& Math | 102 | Poster LEGO EV3 | $\$ 3.00$ | $\$ 2.50$ | $\$ 2.00$ | $\$ 1.50$ |
| M07 | Science, Tech, <br> Engineer \& Math | 103 | Other | $\$ 3.00$ | $\$ 2.50$ | $\$ 2.00$ | $\$ 1.50$ |
| SMALL ENGINES |  |  |  |  |  |  |  |

## TRACTOR

| M07 | Science, Tech, <br> Engineer \& Math | 107 | Tractor | $\$ 3.00$ | $\$ 2.50$ | $\$ 2.00$ | $\$ 1.50$ |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |

VIDEOGRAPHY

| M07 | Science, Tech, <br> Engineer \& Math | 108 | Short Video Informational | $\$ 3.00$ | $\$ 2.50$ | $\$ 2.00$ | $\$ 1.50$ |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| M07 | Science, Tech, <br> Engineer \& Math | 109 | Long Video Informational | $\$ 3.00$ | $\$ 2.50$ | $\$ 2.00$ | $\$ 1.50$ |
| M07 | Science, Tech, <br> Engineer \& Math | 110 | Short Video 7 minutes Creative | $\$ 3.00$ | $\$ 2.50$ | $\$ 2.00$ | $\$ 1.50$ |
| M07 | Science, Tech, <br> Engineer \& Math | 111 | Short video more than 7 minutes <br> Creative | $\$ 3.00$ | $\$ 2.50$ | $\$ 2.00$ | $\$ 1.50$ |
| M07 | Science, Tech, <br> Engineer \& Math | 112 | Short video 7 minutes <br> Collaborative | $\$ 3.00$ | $\$ 2.50$ | $\$ 2.00$ | $\$ 1.50$ |
| M07 | Science, Tech, <br> Engineer \& Math | 113 | long video 7 minutes <br> Collaborative | $\$ 3.00$ | $\$ 2.50$ | $\$ 2.00$ | $\$ 1.50$ |
| M07 | Science, Tech, <br> Engineer \& Math | 114 | poster showing video technique | $\$ 3.00$ | $\$ 2.50$ | $\$ 2.00$ | $\$ 1.50$ |

## VIDEOGRAPHY

| M07 | Science, Tech, <br> Engineer \& Math | 115 | Woodworking Accessory large 8- <br> 13 | $\$ 3.00$ | $\$ 2.50$ | $\$ 2.00$ | $\$ 1.50$ |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| M07 | Science, Tech, <br> Engineer \& Math | 117 | Woodworking Accessory small 8- <br> 13 | $\$ 3.00$ | $\$ 2.50$ | $\$ 2.00$ | $\$ 1.50$ |
| M07 | Science, Tech, <br> Engineer \& Math | 118 | Woodworking Accessory small 14- <br> 18 | $\$ 3.00$ | $\$ 2.50$ | $\$ 2.00$ | $\$ 1.50$ |
| M07 | Science, Tech, <br> Engineer \& Math | 119 | Woodworking furniture large | $\$ 3.00$ | $\$ 2.50$ | $\$ 2.00$ | $\$ 1.50$ |
| M07 | Science, Tech, <br> Engineer \& Math | 120 | Woodworking furniture small | $\$ 3.00$ | $\$ 2.50$ | $\$ 2.00$ | $\$ 1.50$ |
| M07 | Science, Tech, <br> Engineer \& Math | 121 | Woodworking projects not finish | $\$ 3.00$ | $\$ 2.50$ | $\$ 2.00$ | $\$ 1.50$ |
| M07 | Science, Tech, <br> Engineer \& Math | 122 | Woodworking wood burning <br> stenciling | $\$ 3.00$ | $\$ 2.50$ | $\$ 2.00$ | $\$ 1.50$ |
| M07 | Science, Tech, <br> Engineer \& Math | 123 | Woodworking carving whittling | $\$ 3.00$ | $\$ 2.50$ | $\$ 2.00$ | $\$ 1.50$ |
| M07 | Science, Tech, <br> Engineer \& Math | 124 | Woodworking other | $\$ 3.00$ | $\$ 2.50$ | $\$ 2.00$ | $\$ 1.50$ |


| M08 | 4H Miscellaneous | 125 | Cloverbud Arts/Craft Item | \$2.50 | \$2.00 | \$1.50 | \$1.00 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Department 10 -4-H and FFA Miscellaneous |  |  |  |  |  |  |  |
| CLOVERBUD OPPORTUNITIES (for 4-H Members ages 5-7 years old) |  |  |  |  |  |  |  |
| M08 | 4H Miscellaneous | 126 | Cloverbud Citizenship Item | \$2.50 | \$2.00 | \$1.50 | \$1.00 |
| M08 | 4H Miscellaneous | 127 | Cloverbud STEM Item | \$2.50 | \$2.00 | \$1.50 | \$1.00 |
| M08 | 4H Miscellaneous | 128 | Cloverbud Plant Science Item | \$2.50 | \$2.00 | \$1.50 | \$1.00 |
| M08 | 4H Miscellaneous | 129 | Cloverbud Animal Science Item | \$2.50 | \$2.00 | \$1.50 | \$1.00 |
| M08 | 4H Miscellaneous | 130 | Exploring Treasurers of 4H | \$2.50 | \$2.00 | \$1.50 | \$1.00 |
| M08 | 4H Miscellaneous | 131 | Acres of Adventure | \$2.50 | \$2.00 | \$1.50 | \$1.00 |
| M08 | 4H Miscellaneous | 132 | Summer Day camp item | \$2.50 | \$2.00 | \$1.50 | \$1.00 |
| M08 | 4H Miscellaneous | 133 | Cloverbud Club group project | \$2.50 | \$2.00 | \$1.50 | \$1.00 |
| M08 | 4H Miscellaneous | 134 | Cloverbud Education | \$2.50 | \$2.00 | \$1.50 | \$1.00 |
| M08 | 4H Miscellaneous | 135 | Day Camp Poster related to topic from Day Camp | \$2.50 | \$2.00 | \$1.50 | \$1.00 |
| M08 | 4H Miscellaneous | 136 | Poster topic from day camp | \$2.50 | \$2.00 | \$1.50 | \$1.00 |

## Department 10 4-H Opportunities

Rules For Entry:

1. Exhibitors must be a $4-\mathrm{H}$ member in good standing in the Indiana County $4-\mathrm{H}$ program and enrolled in the project area they are entering.
2. A 4-H member may enter one item per subclass, within a class.
3. An entry that fails to meet project requirements as stated in the appropriate $4-\mathrm{H}$ project book will not be judged, but it may be exhibited if space permits. Each article will be judged according to the exhibit guidelines listed below.
4. Entries not entered in correct classes may be switched to the correct class.
5. All posters must be $14^{\prime \prime} \times 22^{\prime \prime}$ horizontal and vertical and will be judged on the basis of visual impact, creativity, neatness, accuracy, and appropriateness of information.
6. Do not exhibit any substances that could be toxic or harmful to others (for example, blasting devices left in rockets, medicines in first aid kit, formaldehyde in containers, etc.)

## Entomology

1. Year 1: Display a minimum of 25 different insects representing five insect orders
2. Year 2: Display a minimum of 50 different insects representing seven insect orders
3. Year 3: Display a minimum of 70 different insects representing nine insect orders
4. Year 4: Display a minimum of 90 different insects representing 10 insect orders
5. Special collection (for third- and fourth-year members only): Unique collection of a specific insect group. The collection must be labeled to identify the unique insect type (for example: aquatic or nocturnal insects).

## Fishing

6. Take The Bait, Level 1 - Exhibit one of the following: Sample of a knot 4-H member tied or poster on what type of tackle to use; how the aquatic environment can affect fish populations and some of the interactions between people and fish habitat
7. Reel In The Fish, Level 2 - Exhibit one of the following: Sample of fishing knot 4-H member tied; Sample of fishing tackle 4-H member made; or Poster on the biological needs of fish, the importance of water quality for fish habitat and why fishing regulations are so important
8. Cast into the Future, Level 3 - Exhibit one of the following: Sample of artificial flies and lures made by the $4-\mathrm{H}$ member; Sample of modified fishing equipment; Lure designed and crafted by a 4-H member; Collect and identify five different aquatic insects; or Poster on how to determine the age of fish Forestry
9. Adopt A Tree - Exhibit project book and album of activities completed
10. Treetop - Exhibit project book and the "Tree Touch Box"
11. Trees and $\mathrm{Me}=$ Forestry - Exhibit completed project book with display of collection representing six different trees (leaf, twig, stem, or branch cross section for each) identified
12. Advancing in Forestry - Exhibit project book and poster of two completed round-up ideas

## Landscape Gardening

13. A landscape plot plan for the site you landscaped with before and after photographs Outdoor

## Adventures

14. Hiking Trails Project: Poster that includes a narrative story about one hiking experience and new skills used or knowledge learned from the project on the hike. (Note poster size requirements)
15. Camping Adventure: Poster that includes a narrative story about a camping experience, including new skills used or knowledge learned from the project during the camping trip. Include at least three pictures (photographs or illustrations) on poster showing different aspects of your camping experience. (Note poster size requirements)
16. Backpacking Experiences: Poster that includes a narrative story about a backpacking trip. Include at least three pictures (photographs or drawings) on poster showing different aspects of your backpacking trip. (Note poster size requirements)

## Plant Science - Meet The Plants

17. Plant propagated and a $5^{\prime \prime} \times 7$ " card describing the steps used
18. An experiment from the project book with a $5^{\prime \prime} \times 7^{\prime \prime}$ card describing the process and results

## Shooting Sports: Air Pistol, Air Rifle, Shotgun, Muzzleloader, Archery, . 22 Rifle

19. Poster on any phase of safety presented in the project (Note poster size requirements)
20. Poster on the use and purpose of these sporting instruments (Note poster size requirements)

## Wildlife Is All Around Us

21. Book 2 - Spring: Completed project book and display birdhouse
22. Book 3 - Summer: Completed project book and display of three plaster casts of animal tracks
23. Book 4 - Fall: Completed project book and poster of a map describing different types of cover for animals (labeled)Book 5 - Winter: Completed project book and poster describing animal signs that can be found in winter
24. The Wildlife Ecologist Project: Completed nature journal based on the suggested activities in the project
25. The Wildlife Manager Project: Completed nature journal based on the suggested activities in the project
26. Endangered Wildlife Project: Completed nature journal based on the suggested activities in the project
27. Woodworking for Wildlife: Completed nesting box, feeder, or an item from the project book
28. Wildlife Journal: Ages 8-12
29. Wildlife Journal: Ages 13-18

## Embryology

65. Poster or three dimensional $28^{\prime \prime} \times 22^{\prime \prime}$ display that features your project and may include photos, pictures, models, equipment, and drawing. (Note poster size requirements)
