# DEPARTMENT 10 4-H AND VOCATIONAL

For information: call (814) 563-9388 – Penn State Extension in Warren County During Fair Week: call 563-7708 4-H Center for departments with no chairpersons.

APPLICATIONS FOR LIVESTOCK ENTRIES MUST BE MADE ON OR BEFORE JULY 15TH TO WARREN COUNTY FAIR, BOX 230, PITTSFIELD, PA 16340.

APPLICATIONS FOR ALL OTHER ENTRIES MUST BE MADE ON OR BEFORE JULY 31 TO WARREN COUNTY FAIR, BOX 230, PITTSFIELD, PA 16340.

ALL STILL ENTRIES MUST BE IN PLACE BY 8PM. SUNDAY. STILL EXHIBITS CANNOT BE REMOVED UNTIL BETWEEN 1 AND 3PM SUNDAY. DAIRY ANIMALS MUST BE IN PLACE BY 8PM ON MONDAY. YOUTH LIVESTOCK AUCTION ANIMALS MUST BE IN PLACE BY 5PM ON MONDAY. HORSES AND REMAINING LIVESTOCK MUST BE IN PLACE BY 7AM TUESDAY. LIVESTOCK, DAIRY, AND HORSES **CANNOT BE REMOVED BEFORE 11PM** SATURDAY. NO LATE ENTRIES WILL BE ACCEPTED ALL ENTRIES MUST BE PRE-ENTERED. If there is a question that a certain item will be ready or not at fair time, pre-enter anyway. PRE-ENTER BY PROPER CLASS AND DESCRIPTION AS LISTED IN BOOK. AN ENTRY FEE MUST ACCOMPANY THE ENTRY BLANK IF APPLICABLE. ALL TRAILERS WILL BE PARKED IN AN AREA SO DESIGNATED BY THE FAIR BOARD. NO RIBBONS, TROPHIES, AWARDS, EQUIPMENT OR EXHIBIT MAY BE REMOVED AT ANY TIME BEFORE THE CLOSE OF THE FAIR OR DEPARTMENT.

NOTE: To enter CLASS number follow the rules for open class events pertaining to animals. All

other entries use the SECTION AND CLASS number listed for the class.

NOTE: Champion ribbons will be awarded only when 3 or more animals are in the class. ELIGIBILITY: Exhibitors must be members of a regularly organized Warren County 4-H Club or special interest group carrying a project in the field they wish to make entry and be under the supervision of the Pennsylvania State University Extension 4-H by June 1, preceding the Fair.

Students enrolled in an accepted Warren County Vocational School curriculum must be conducting a project in the class in which they wish to make an entry. Students enrolled in general home economics in a comprehensive high school are considered as qualifying. All entries shall be approved prior to the Fair by a member of the Pennsylvania Department of Education, Agriculture and Home Economics staff or their designated representative.

## **Premiums**

A	\$ 4.50	\$ 4.00	\$ 3.50	\$ 3.00	
В	\$ 5.00	\$ 4.00	\$ 3.00	\$ 2.00	
C	\$ 2.00	\$ 1.75	\$ 1.50	\$ 1.25	
D	\$ 2.50	\$ 2.00	\$ 1.75	\$ 1.50	
E	\$ 4.00	\$ 3.50	\$ 3.00	\$ 2.50	
F	\$ 6.00	\$ 5.00	\$ 4.00	\$ 3.00	
G	\$10.00	\$ 9.00	\$ 8.00	\$ 7.00	
Η	\$ 3.00	\$ 2.00	\$ 1.00		
I	\$ 3.00	\$ 2.50	\$ 2.00	\$ 1.50	
J	\$ 5.50	\$ 4.50	\$ 3.00	\$ 2.50	
K	\$30.00	\$25.00	\$20.00	\$15.00	\$10.00
L	\$10.00	\$ 8.00	\$ 6.00	\$ 4.00	

## **SECTION 13 - VEGETABLES**

# Premium A CLASS – DESCRIPTION

- 1. Beans, green (10)
- 2. Beans, yellow (10)
- 3. Lima Beans (10)
- 4. Beets, topped (3)
- 5. Broccoli (1 head)
- 6. Brussel Sprouts (1 pint)
- 7. Cabbage (1 head)
- 8. Carrots, topped (5)
- 9. Cauliflower (1 head)
- 10. Corn, Sweet (5 ears husks on)

- 11. Cucumbers, pickling (8)
- 12. Cucumber, slicing (3)
- 13. Eggplant (1)
- 14. Endive (1 plant in soil)
- 15. Lettuce (l plant in soil)
- 16. Onion, bulbs topped (5)
- 17. Onions, green bunching (10)
- 18. Parsnips (5)
- 19. Peas (10 pods full)
- 20. Peppers, green (3)
- 21. Peppers, red (3)
- 22. Potatoes, white (3)
- 23. Potatoes, red (5)
- 24. Pumpkins (1)
- 25. Radishes (5)
- 26. Squash, summer (1)
- 27. Squash, winter (1)
- 28. Swiss Chard (1 stalk in soil)
- 29. Tomatoes, red (5)
- 30. Tomatoes, green (5)
- 31. Zucchini (1)
- 32. Gourds (3 specimens)
- 33. Any Other Vegetable worthy of exhibition

# SECTION 15 HOME & DAIRY PRODUCTS

# Rules and Regulations PREMIUM CHECKS WILL BE VOIDED 90 DAYS AFTER THEY ARE PRINTED

Each item must have been made by a 4-H member or vocational student, who is enrolled in 4-H foods related project or related school curriculum of current year.

BAKED FOOD AND POSTERS - The following classes are for projects as described with each class. Posters and menus must measure 14"X22" and will be judged based on visual impact, creativity, neatness, accuracy, and appropriateness of information.

# Premium B CLASS – DESCRIPTION

- 1. Peanut Butter kisses (3) or other no bake cookies (3)
- 2. Drop Cookies (3), any type
- 3. Rolled (cut out) cookies (3)

- 4. Trail mix or granola (1/2 cup in a clear 1/2-pint iar)
- 5. Poster on one aspect of the food pyramid
- 6. Poster on one aspect of kitchen or food safety
- 7. Poster on table setting or table manners (fine dining details)
- 8. Small starter collection or notebook of recipes you made this year.
- 9. Plain muffins (3) no topping
- 10. Other kind muffins (3) no topping
- 11. Fruit muffins (3) no topping
- 12. Cereal squares or treats (3) made from non-sweetened cereal
- 13. Popcorn snack or confection: 3 medium popcorn balls or 1/2 cup loose mixture in a 1/2-pint clear jar.
- 14. Poster on one aspect of fitness
- 15. Poster showing one of the food experiments
- 16. Poster on measuring, label reading, food terms or kitchen equipment.
- 17. Brownies (3) unfrosted
- 18. Granola bars or other bar cookies (3) unfrosted
- 19. Quick bread 1 loaf, any type
- 20. Corn bread (3-2" squares)
- 21. Poster showing amount of fat and/or sugar in common foods.
- 22. Coffee Cake (3 2-inch squares)
- 23. Poster showing one of the food preparation skill: making ice cream, cooking with eggs, making pancakes, etc.
- 24. Poster on food labeling
- 25. Pretzels (3)
- 26. Baking powder biscuits (3) or scones (3)
- 27. One cake layer from scratch, unfrosted
- 28. One unfrosted cake layer where all or most of the fat has been removed with fruit or other food products. Include recipe.
- 29. Poster on cost comparison of food or convenience foods (poster may not include brand names or trademarks)
- 30. Poster on one food preparation skill: refrigerator storage, freezing prepared foods, making TV Dinners, etc.
- 31. Gingerbread (3 2-inch squares
- 32. Poster on a food career
- 33. Yeast Bread loaf, 1 any type (Yeast Breads on the Rise)
- 34. Yeast rolls (3) or bread sticks (3) any type (Yeast Breads on the Rise)
- 35. One ring or specialty bread, any type
- 36. Invented snack with labeling and marketing

### information

- 37. Dried fruit 1/2 cup in 1/2-pint clear jar or three strips or rolls of fruit leather, labeled with type and date.
- 38. Notebook on getting a meal together (meal planning)
- 39. Poster on one food preparation technique: stir fry, slow cook, vegetable cookery, gelatin cookery, food preservation, etc.
- 40. Two crusted fruit pie in 8-inch pie pan, baked.
- 41. One international or cultural baked item, label with country and recipe name (Global Gourmet)
- 42. One angel food cake, unfrosted
- 43. Roasted peanuts, 1/2 cup in 1/2-pint clear jar
- 44. Decorated Gingerbread house front judged on decoration.
- 45. Notebook of party planning ideas
- 46. Poster showing a party plan centered around a theme (include information about the menu, decoration, invitations, etc.
- 47. Decorated Cookies (3) judged on decoration only
- 48. Poster showing international or cultural foods (Global Gourmet)
- 49. Pressure canned Food
- 50. Jar of Jam or Jelly
- 51. Poster on snacks for children or infant nutrition
- 52. Poster on one of the nine basic mixes from the Make It with Mixes project book.
- 53. Peanut Butter Krispies (3)
- 54. Ouick Bread, I loaf
- 55. Poster on microwave safety or food preparation technique

# **SECTION 17** FLORAL EXHIBITS

# **Rules and Regulations** PREMIUM CHECKS WILL BE VOIDED 90 DAYS AFTER THEY ARE PRINTED

Exhibit must be cut flowers grown by the exhibitor in a plant science 4-H or vocational related project. Exhibits must conform to the number of blooms spikes or stems specified to each class. The uniformity of height, color, or size is an important factor in evaluating entries. Flowers in each entry must be of one-color variety unless otherwise

stated.

# Annuals

# Premium

 $\mathbf{C}$ 

## CLASS - DESCRIPTION

- l. Asters, 6 blooms
- 2. Bachelor Button, 5 stems
- 3. Bells of Ireland, 3 stems
- 4. Calendula, 6 bloom
- 5. Cosmos, 6 blooms
- 6. Dahlia, l blooms
- 7. Gaillardia, 6 blooms
- 8. Gladiola, 1 spike
- 9. Marigold, 5 blooms
- 10. Pansy, 6 blooms
- 11. Petunia, 6 blooms
- 12. Snapdragons, 3 spikes
- 13. Strawflower, 6 blooms
- 14. Sweet Peas, 6 blooms
- 15. Vervena, 3 stems
- 16. Zinnia, small, not over 2", 3 blooms
- 17. Zinnia, large, over 2", 3 blooms
- 18. Any other annuals

# Perennials

#### Premium

 $\mathbf{C}$ 

# CLASS - DESCRIPTION

- 20. Ageratum, 3 stems
- 21. Chrysanthemum, 3 stems
- 22. Delphinium l spike
- 23. Dianthus, 6 blooms
- 24. Lilies, 1 stalk
- 25. Roses, 3 flowers
- 26. Scabiosa, 6 blooms
- 27. Other perennials

## Plant Science

# Premium

D

## **CLASS – DESCRIPTION**

- 30. Plant Science Unit 1 complete "Meet the Plants Books" plus an exhibit of any activity carried out in completing the project
- 31. Plant Science Unit 2 complete "Indoor Gardening Book" plus an exhibit of any activity carried out in completing the project.
- 32. Plant Science Unit 2 complete "Landscape Gardening Book" plus an exhibit of any activity carried out in completing the project.
- 33. Plant Science Unit 2 complete "Vegetable

Gardening Book" plus an exhibit of any activity carried out in completing the project.

34. Plant Science - Unit 3 An exhibit of any activity carried out in completing the Unit 3: Herbs Project Sheets; Unit 3: Trees and Shrubs Project Sheets; or Unit 3: Hydroponics Project Sheets.

# SECTION 18 NEEDLECRAFT

# Rules and Regulations PREMIUM CHECKS WILL BE VOIDED 90 DAYS AFTER THEY ARE PRINTED

Each article must have been made by a 4-H member or vocational related school project within the current year.

Premium

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# **CLASS - DESCRIPTION**

# **Straight Stitched Items**

- 1. Pillow or quillow
- 2. Potholder
- 3. Draft Dodger
- 4. Travel Kit and case
- 5. Bean bag mouse
- 6. Tote or gym bag
- 7. Multipurpose apron
- 8. Home decorative item
- 9. Other

### Premium

F

## **Skirt or Pants**

- 10. Drawstring Skirt or Pants or Shorts
- 11. Elastic Skirt, Pants or Shorts, apron
- 12. Gored or A Line
- 13. Skirt w/set in pockets
- 14. Gathered with fitted band

## Blouse or Shirt or Sleepwear

- 15. Sleeveless or Cap
- 16. Set in Sleeve
- 17. Raglan Sleeve
- 18. Vest
- 19. Knit T-Shirt, Sweatshirt

# Garment (no collar or set in sleeve)

- 20. Sleeveless Dress
- 21. Raglan Sleeve Dress or Robe

- 22. Jumper
- 23. Pants or Skirt with Coordinating Top

#### Premium

G

# Garment with Set-in Sleeve and/or Collar (One- or two-Piece Dress or Slack Outfit)

- 24. Cotton or Cotton Blend
- 25. Wool or Wool Like Blend
- 26. Other Fabric

# Two Piece Outfit

- 27. Knit Fabric Pants or Shirt
- 28. Woven Fabric Pants or Skirt with zipper and coordinating top

# Ensemble (t12hree or more pieces as jacket with pants or skirt and Blouse or vest)

- 29. Woven
- 30. Knit
- 31. Jacket- simple construction

## Tailored Garment - Lined Jacket

- 32. Wool or Wool like Blend
- 33. Other woven fabric
- 34. Knit

# Tailored Garment - Lined Coat

- 35. Wool or Wool like Blend
- 36. Other Fabric

# Dress with Tailored Blazer

- 37. Wool or Wool like Blend
- 38. Other Fabric

# Tailored Garment - Skirt or Slacks, Top and Blazer

- 39. Wool or Wool like Blend
- 40. Other Fabric
- 41. Special Occasion Outfit

# Premium

E

# Stitch by Stitch project

- 42. Sampler of a variety of hand stitches, buttons, or patches
- 43. Activity book with a variety of hand stitches and fasteners
- 44. Decorative hand stitches on a purchased, sewn, or knitted garment
- 45. Hand stitched large items
- 46. Two hand stitched small items

#### Premium

## Beginners' coordinates

47. Wardrobe inventory and display of mixing and matching garments.

# Premium

F

# **Accessories**

48. Grouping of three different sewn accessories. (paired items such as gloves count as one)

Premium H

# Time Saving Sewing

49. Display of two or more of the following: Poster showing time saving experiment or evaluation of methods; a garment using on the technique; sampler of sewing using sewing machine attachments two pressing aids, educational game, or teaching aid.

#### Premium

Е

# Sewing for Other Projects and Other People

- 50. Garment for another person with photo of person wearing garment
- 51. Toy, blanket, or another item made in this project.
- 52. Doll Clothes

#### Premium

F

## Create your Own project

53. Project book and a display poster or product in the project

# Premium

T

### Design

- 54. Purchased garment or textile with applied design (ex. Stenciling, smocking, decorating, applique, tie-dye, etc.)
- 55. Garment or textile created/woven from an original design
- 56. Garment with applied trims or folds, tucks, and/or darts (ex. embellished vest, strip-pieced garments, etc.)
- 57. Recycled or remade garment with before photo or drawing.

#### Premium

Н

## Closet connection

58. Before and after photos of closet and/or drawers or other storage with one-page story

# Advance Wardrobe Planning

59. Wardrobe inventory and display for mixing and matching garments.

## Shopping

60. Purchased ensemble complete with

accessories, a cost analysis and story.

# Premium

F

# Weaving

- 61. Cloth or textile made on a loom or some type (photo or drawing of loom)
- 62. Garment made from a textile the member wove on a loom of some type (include photo)
- 63. Two articles made from a textile the member wove on a loom of some type.
- 64. A homemade loom or a poster showing photos of a homemade loom.

#### Crochet

- 65. Beginner Two small crochet articles (paired items count as one article)
- 66. Intermediate One article from the project list (paired items count as one)
- 67. Intermediate One crocheted garment
- 68. Intermediate One large article, such as an afghan
- 69. Advanced One article from the project list (paired items count as one)
- 70. Advanced One crocheted garment
- 71. Advanced One large article, such as a rug or bedspread

#### Knitting

- 72. Beginner Two small, knitted articles (paired items count as one)
- 73. Intermediate One small, knitted article from the project list (paired items count as one).
- 74. Intermediate One knitted garment
- 75. Intermediate One large article such as an afghan
- 76. Advanced Article or garment using multiple colors and/or stitches
- 77. Advanced Article or garment using a contrasting stitch
- 78. Advanced Article or garment combining hand knit and woven fabric
- 79. Advanced Article or garment combining hand knit or other needlework or beadwork
- 80. Advanced Article or garment made on a knitting machine
- 81. Advanced Article or garment made from start to finish as in Goal 8 of the project book
- 82. Advanced Notebook or samples and pictures for sharing skill
- 83. Advanced Remade knitted garment with before and after pictures or

drawings

# SECTION 19 ARTS & HANDCRAFTS

# Rules and Regulations PREMIUM CHECKS WILL BE VOIDED 90 DAYS AFTER THEY ARE PRINTED

Each article must have been made by 4-H member or vocational student enrolled in related 4-H or school home arts project within the current year.

# Premium E CLASS – DESCRIPTION

# Quilting - hand

- 1. Item 11" or smaller hand quilted or machine stitched.
- 2. Item 12" or larger hand quilted or machine stitched.
- 3. Machined or hand quilted whole cloth quilt (twin, full, queen or king)
- 4. Painting Junior 8-11 years old
- 5. Painting Intermediate 12-14 years old
- 6. Painting Senior 15-18 years old
- 7. Drawing Junior 8-11 years old
- 8. Drawing Intermediate 12-14 years old
- 9. Drawing Senior 15-18 years old
- 10. Mixed Media Junior 8-11 years old
- 11. Mixed Media Intermediate 12-14 years old
- 12. Mixed Media Senior 15-18 years old
- 13. Sculpture Junior 8-11 years old
- 14. Sculpture Intermediate 12-14 years old
- 15. Sculpture Senior 15-18 years old

### Scrapbook

- 16. First year scrapbook Family Tree 8 single pages
- 17. Second year scrapbook 11 single pages
- 18. Third year scrapbook 14 single pages
- 19. Fourth year and up scrapbook -12 single pages along with cut-out design.
- 20. Club scrapbook one entry per club

#### Hand felting

- 21. 100% wool felt, approx. 10" square
- 22. Beginning project
- 23. Advanced project

# **Rubber Stamping**

- 24. On paper
- 25. On fabric

# HANDSPINNING CLUB

NOTE: All Skeins must be minimum of 40 yards and tied in four places.

### Premium

В

CLASS - DESCRIPTION

- 26. Handspun wool on Drop Spindle (Spindle full)
- 27. Handspun wool 2 ply skein spun and plied on drop spindle
- 28. Handspun wool 2 ply skein spun and plied on spinning wheel
- 29. Handspun wool 2 ply skein dyed
- 30. Handspun 2 ply skein other fibers
- 31. Angora
- 32. Mohair
- 33. Doghair
- 34. Cotton
- 35. Silk
- 36. Flax
- 37. Handspun 2 ply skein fiber blends
- 38. Projects made with Handspun Wool yarn
- 39. Projects made with Handspun yarn using choice of fiber or other fiber.
- 40. Sheep to fiber display poster (max 22"X28")

## SELF DEVELOPMENT

Display or scrapbook describing what was learned in project work.

#### Premium

Е

#### **Theater Arts**

- 42. Baby Sitting Beginnings
- 43. Cloverbuds
- 44. Step Up to Leadership

## **Photography**

Premium

J

## **CLASS – DESCRIPTION**

45. Unit 1 –Photography Basics (minimum of 3 of each of the following: landscapes, people, plus 1 sequence of two or more pictures - all mounted in album)

46. Unit 2 – Next Level Photography (minimum of 5 each: building, landscapes, people, animals, and action plus a sequence of five pictures taken from the same position but at different times of day. Also, three picture stories of before and after, how to do it, or any 4-H activity)

47. Unit 3 – Mastering Photography (minimum of 8 color slides or prints plus three close ups, five available light, five showing good composition and one-story telling sequence of five or more pictures.)

# SECTION 20 GROUP EXHIBITS

# Rules and Regulations PREMIUM CHECKS WILL BE VOIDED 90 DAYS AFTER THEY ARE PRINTED

1. The following scoring system will be used by judges

Points	
Attracts	20
Arouses Interest	10
Conveys Message	30
Design	20
Workmanship	10
Originality	10

2. Organizations must arrange space by sending an entry blank to the Warren County Fair, Box 230, Pittsfield, Pa., 16340, not later than July 15th. Table space will be furnished by Warren Co. 4-H. Area will be 4 feet wide, 30 inches deep and 5 feet high from the floor. Exhibitors may use the area as a floor display without a table. Exhibitors are responsible for cover of tabletop and sides. Nailing or stapling to the building or tables is prohibited. Youth under age 19 must plan and construct and set up exhibits.

2022 Theme "4-H Memories One Generation at a Time"

Premium K CLASS - DESCRIPTION 1. 4-H

2. All Other Youth Groups

# **SECTION 24**

# CONSERVATION

# Premium B CLASS – DESCRIPTION

- 1. Exhibit game feeder, duck resting box, etc., which has been constructed as part of the Wildlife Project. (for 3rd year or more in Wildlife Project)
- 2. Photo story of your wildlife experience, collection of prints or illustrated wildlife material or exhibit of materials collected in the Wildlife Project. (For 3rd year or more in Wildlife Project.)
- 3. Photo story or exhibit illustrating ideas learned and experience in Wildlife Habitat Evaluation (Judging) Contest at the County, state, or national level.
- 4. Map of woodland area several acres in size. Write description of area, size and kinds of trees and shrubs and their use as wildlife cover and food. (for 4th year or more in Wildlife Project)
- 5. Exhibit displaying any Endangered Species project. Exhibit a shooting sports display and/or safety poster for archery, air-rifle, shotgun, or rifle projects, (complete with project book). Targets from a shooting sport roundup may be included with displays and posters. Exhibitors age 8, 9, and 10. 6. Exhibit a shooting sports display and/or safety poster for archery, air-rifle, shotgun, or rifle projects (complete with project book). Targets from a shooting sport roundup may be included with displays and posters. Exhibitor age 11, 12, and 13.
- 7. Exhibit a shooting sports display and/or safety poster for archery, air-rifle, shotgun, or rifle projects, (complete with project book). Targets from a shooting sport roundup may be included with displays and posters. Exhibitors age 14, 15, 16, 17, and 18.
- 8. "Wildlife is All Around Us" Book-I The
- 8. "Wildlife is All Around Us" Book-I The Wildlife Detective Sec 1
- 9. "Wildlife is All Around Us" Book-I winter season book w/complete exhibit
- 10. "Wildlife is All Around Us" Book-I spring season book w/complete exhibit
- 11. "Wildlife is All Around Us" Book-I summer season book w/complete exhibit
- 12. "Wildlife is All Around Us" Book-I fall season book w/complete exhibit
- 13. Water Conservation-Exhibit showing learnings

about water quality and/or conservation.

# **FORESTRY EXHIBITS**

Premium D CLASS

- 15. "Trees + Me" 4-H Forestry Book with 3 exhibits from 3 different chapters Exhibitor ages 8-11
- 16. "Trees + Me" 4-H Forestry Book with 3 exhibits from 3 different chapters Exhibitor ages 12-14
- 17. "Trees + Me" 4-H Forestry Book with 3 exhibits from 3 different chapters exhibitor ages 15-18
- 18. "Adopt-a-Tree" Forestry Book exhibitor ages 8-10
- 19. "Adopt-a-Tree" Forestry Book exhibitor ages 11-13
- 20. "Tree Tops" Project book with exhibit exhibitor ages 8-11
- 21. "What's A Tree To Me" Book Display of Clinometer constructed and homemade paper produced.
- 22. Advanced 4-H Forestry Project Book with exhibit

# SECTION 26 ENGINERING PRODUCTS

# WOOD SCIENCE

Premium B CLASS - DESCRIPTION

- 1. Wood Science project display with completed Member Record Book Age 8-10
- 2. Wood Science project display with completed Member Record Book Age 11-13
- 3. Wood Science project display with completed Member Record Book Age 14-18

## **SMALL ENGINE**

- 4. Small Engine display any phase of project Age 8-10
- 5. Small Engine display any phase of project Age 11-13
- 6. Small Engine display any phase of project Age 14-18

Premium

- 7. Small working engine \* Age 8-10
- 8. Small working engine \* Age 11-13
- 9. Small working engine \* Age 14-18

\* Indicates member must be present to start engine during judging.

## **ROCKETRY**

- 10. Exhibit Air Rocket (pop bottle design)
- 11. Exhibit of single state rocket simple tube design
- 12. Exhibit of more advanced Rocketry Age 8-10
- 13. Exhibit of more advanced Rocketry Age
- 11-13
- 14. Exhibit of more advanced Rocketry Age 14-18

Premium B

# JUNK DRAWER ROBOTICS

## LEVEL 1

- 15. Marshmallow catapult
- 16. Robotic arm
- 17. Pneumatic arm

#### LEVEL 2

- 18. Clip mobile
- 19. Can-can robot
- 20. Es-car-go robot
- 21. Gear Train
- 22. Sea Hunt

## LEVEL 3

- 23. Double pole throw with switch
- 24. Wall follower robot
- 25. Design a robot to do a specific task

#### Lego's©

- 26. WeDo Senior Entry (ages 13-18)
- 27. WeDo Junior Entry (ages 8-12)
- 28. EV3 Senior Entry (ages 13-18)
- 29. EV3 Junior Entry (ages 8-12)

# SECTION 27 ENTOMOLOGY

Premium B CLASS - DESCRIPTION

1. First Year - 25 species of insects of 5 orders properly mounted and labeled.

- 2. Second Year 50 species of insects of 9 orders properly mounted and labeled.
- 3. Third Year 75 species of insects of 11 orders properly mounted and labeled.
- 4. Fourth Year 100 species of insects properly mounted and labeled
- 5. Fifth Year Diorama Display of Insect Life details available from the Extension Office
- 6. Exhibit of Any Phase of 4-H Beekeeping Project with complete Project Book

# SECTION 28 VETERINARY SCIENCE

Premium E CLASS - DESCRIPTION

- 1. Exhibit any phase of Unit 1 Vet Science
- 2. Exhibit any phase of Unit 2 Vet Science
- 3. Exhibit any phase of Unit 3 Vet Science

# SECTION 29 SMALL ANIMALS (LEARN ABOUT ANIMALS)

Premium E CLASS – DESCRIPTION

- 1. Dog or Cat Level I poster/display relating to topic in member's project activity guide
- 2. Dog or Cat Level II poster/display relating to topic in member's project activity guide
- 3. Dog or Cat Level III poster/display relating to topic in member's project activity guide
- 4. Other Pet Care I poster about natural characteristics (habitat, history, feeding or grooming, etc)
- 5. Other Pet Care II kit of pet first aid or grooming and equipment. Include six items and list how they are used (use replicas instead of real objects when more appropriate)
- 6. Learning About.. Display of any phase for caring for farm animals (horses, dairy, livestock, etc.)

# **SECTION 32 EMBRYOLOGY**

Premium E CLASS – DESCRIPTION

- 1. Exhibit various stages of Embryo Development in a preservative.
- 2. Exhibit of birds hatched and Embryology project record.
- 3. Poster presentation of embryology project for youth in grades 2-6.

COMMUNITY SERVICE - Exhibit of community service project done

- 6. Club
- 7. Individual

# SECTION 33 COMMUNITY DEVELOPMENT

Premium B CLASS – DESCRIPTION

- 1. Community Development an exhibit of something learned may be club or individual
- 2. Citizenship an exhibit of your citizenship activities poster, photos, or written story, etc.)

# **LEADERSHIP**

- 3. Unit One Record book, work plan and story of accomplishment(s).
- 4. Unit 2 record book, work plan story, and exhibit of your work.
- 5. Unit 3 record book, work plan story, and exhibit of your work.

COMMUNITY SERVICE - Exhibit of community service project done

- 6. Club
- 7. Individual

# SECTION 34 SAFETY

Premium B

**CLASS - DESCRIPTION** 

1. Fire Safety Level I and II w/ exhibit

- 2. Fire Safety Level III and IV w/exhibit
- 3. Animal Care-Poster or Display Relating to Topic
- 4. General Farm-Poster or Display Relating to Topic
- 5. Haying Operations-Poster or Display Relating to Topic
- 6. Implement Operations-Poster or Display Relating to Topic
- 7. Manual Labor-Poster or Display Relating to Topic
- 8. Tractor Fundamentals-Poster or Display Relating to Topic project for youth in grades 2-6.