

## **DIVISION F - NATURAL RESOURCES PROJECTS**

### **F-1 BEEKEEPING**

#### **BEEKEEPING—UNIT 1**

Class 2601 Beekeeping Unit 1 Jr.

Class 2602 Beekeeping Unit 1 Int.

Class 2603 Beekeeping Unit 1 Sr.

All exhibits will consist of the following:

- A. One sturdy binder/notebook that contains the completed Beekeeping Unit 1 e-Record.
- B. Exhibit one of the following topics on a display board:
  - a. Flowers used to make honey (display pressed flowers from 10 different Colorado plants that bees use for making honey)
  - b. Uses of honey and beeswax, past and present
  - c. Setting up a beehive
  - d. Safe handling of bees
  - e. History of beekeepingThe standardized display board size of 4 ft. x 3 ft. is to be used with 4-H projects. No additional items may be included in front of the display board.

#### **BEEKEEPING—UNIT 2**

Class 2604 Beekeeping Unit 2 Jr.

Class 2605 Beekeeping Unit 2 Int.

Class 2606 Beekeeping Unit 2 Sr.

All exhibits will consist of the following:

- A. One sturdy binder/notebook that contains the completed Beekeeping Units 2–4 e-Record.
- B. Exhibit one of the following:

Working with honeybees (present a topic from your manual to teach about working with honeybees (example: Regional Differences of Beekeeping). Use your knowledge and creativity to display this information on a display board. The standardized display board size of 4 ft. x 3 ft. is to be used with 4-H projects. No additional items may be included in front of the display board.

#### **BEEKEEPING—UNIT 2**

##### **(STAND-ALONE EXHIBITS)**

#### **EXTRACTED HONEY**

Class 2607 Extracted Honey Unit 2 Jr.

Class 2608 Extracted Honey Unit 2 Int.

Class 2609 Extracted Honey Unit 2 Sr.

All exhibits will consist of the following:

- A. One sturdy binder/notebook that contains the completed Beekeeping Units 2–4 e-Record.
- B. Exhibit: Extracted honey shown in two eight-ounce glass jars (preferably a canning jar) with screw top lids. Both jars must be filled to the same level. Jars must be labeled on the bottom of the jar with name, county, class, where honey was extracted and date.

#### **CHUNK HONEY**

Class 2610 Chunk Honey Unit 2 Jr.

Class 2611 Chunk Honey Unit 2 Int.

Class 2612 Chunk Honey Unit 2 Sr.

All exhibits will consist of the following:

- A. One sturdy binder/notebook that contains the completed Beekeeping Units 2–4 e-Record.

- B. Exhibit: Chunk Honey in 2 one-pound glass jars (wide-mouth opening). Jars must be labeled on the bottom with name, county, class, where honey was taken and date.

### **CUT COMB HONEY**

Class 2613 Cut Comb Honey Unit 2 Jr.

Class 2614 Cut Comb Honey Unit 2 Int.

Class 2615 Cut Comb Honey Unit 2 Sr.

All exhibits will consist of the following:

A. One sturdy binder/notebook that contains the completed Beekeeping Units 2–4 e-Record.

B. Exhibit: Cut Comb Honey placed in two 4 ½" x 4 ½" size boxes. Boxes must be labeled on the bottom with name, county, class, where honey was taken and date.

### **WOODEN WARE**

Class 2616 Wooden Ware Unit 2 Jr.

Class 2617 Wooden Ware Unit 2 Int.

Class 2618 Wooden Ware Unit 2 Sr.

All exhibits will consist of the following:

A. One sturdy binder/notebook that contains the completed Beekeeping Units 2–4 e-Record.

B. Exhibit: Wooden Ware examples – toolbox, hive components, etc. Item must be labeled on the bottom or back of the display with name, county, class, and description of item. Display must fit within a 3' x 3' x 7' space.

### **BEEKEEPING—UNIT 3**

Class 2619 Beekeeping Unit 3 Jr.

Class 2620 Beekeeping Unit 3 Int.

Class 2621 Beekeeping Unit 3 Sr.

All exhibits will consist of the following:

A. One sturdy binder/notebook that contains the completed Beekeeping Units 2–4 e-Record.

B. Exhibit: Prepare an educational display board or notebook about honeybees or beekeeping (example topics: diseases, seasonal colony management, etc.). Use your knowledge and creativity to display this information on a display board. The standardized display board size of 4 ft. x 3 ft. is to be used with 4-H projects. No additional items may be included in front of the display board.

### **BEEKEEPING—UNIT 3**

#### **(STAND-ALONE EXHIBITS)**

### **EXTRACTED HONEY**

Class 2622 Extracted Honey Unit 3 Jr.

Class 2623 Extracted Honey Unit 3 Int.

Class 2624 Extracted Honey Unit 3 Sr.

Exhibit will consist of the following:

A. One sturdy binder/notebook that contains the completed Beekeeping Units 2–4 e-Record.

B. Exhibit: Extracted honey shown in two eight-ounce glass jars (preferably a canning jar) with screw top lids.

Both jars must be filled to the same level. Jars must be labeled on the bottom of the jar with name, county, class, where honey was taken and date.

### **CHUNK HONEY**

Class 2625 Chunk Honey Unit 3 Jr.

Class 2626 Chunk Honey Unit 3 Int.

Class 2627 Chunk Honey Unit 3 Sr.

All exhibits will consist of the following:

A. One sturdy binder/notebook that contains the completed Beekeeping Units 2–4 e-Record.

B. Exhibit: Chunk Honey in 2 one-pound glass jars (wide-mouth opening). Jars must be labeled on the bottom with name, county, class, where honey was taken and date.

### **CUT COMB HONEY**

Class 2628 Cut Comb Honey Unit 3 Jr.

Class 2629 Cut Comb Honey Unit 3 Int.

Class 2630 Cut Comb Honey Unit 3 Sr.

All exhibits will consist of the following:

- A. One sturdy binder/notebook that contains the completed Beekeeping Units 2–4 e-Record.
- B. Exhibit: Cut Comb Honey placed in two 4 ½” x 4 ½” size boxes. Boxes must be labeled on the bottom with name, county, class, where honey was taken and date.

### **COMB HONEY**

Class 2631 Comb Honey Unit 3 Jr.

Class 2632 Comb Honey Unit 3 Int.

Class 2633 Comb Honey Unit 3 Sr.

All exhibits will consist of the following:

- A. One sturdy binder/notebook that contains the completed Beekeeping Units 2–4 e-Record.
- B. Exhibit: Comb Honey – 2 sections (honey built by bees in frames of wood commonly called “sections”). Boxes are usually 4½” x 4½” “(shown as described in Beekeeping Unit 2). Sections must be labeled with name, county, class, where taken and date.

### **WOODEN WARE**

Class 2634 Wooden Ware Unit 3 Jr.

Class 2635 Wooden Ware Unit 3 Int.

Class 2636 Wooden Ware Unit 3 Sr.

All exhibits will consist of the following:

- A. One sturdy binder/notebook that contains the completed Beekeeping Units 2–4 e-Record.
- B. Exhibit: Wooden Ware examples – tool box, hive components, etc. Item must be labeled on the bottom or back of the display with name, county, class, and description of item. Display must fit within a 3’ x 3’ x 7’ space.

### **ADVANCED BEEKEEPING—UNIT 4**

*(Must have at least 2 years of beekeeping project experience and have your own hives.)*

Class 2637 Advanced Beekeeping Unit 4 Int.

Class 2638 Advanced Beekeeping Unit 4 Sr.

All exhibits will consist of the following:

- A. One sturdy binder/notebook that contains the completed Beekeeping Units 2–4 e-Record.
- B. A detailed notebook describing your project including your goals, plans, accomplishments and your evaluation of results. You may use pictures or any records you have kept that provides evidence of your accomplishments. This notebook is your main project exhibit and will count for 75 percent of the scoring. If an item was made as part of your project, a sample may be displayed as further evidence of the quality of your project. Display must not require over a 2’ x 2’ x 2’ area or consist of more than three items. A label must be on the back of the notebook and if an additional item is displayed, put another label on the back or bottom of the item.

### **F-2 ENTOMOLOGY**

Entomology Workbook Required. Entomology is the study of insects. Insects have three body regions, three pairs of legs and one pair of antennae, wings in adult stage, typically two pair. Spiders are Arachnida which have four pairs of legs, two body regions and no antennae. Recommended Level is associated with the existing Unit numbers, which have also been adjusted in the workbook.

Exhibits in entomology are limited to insect specimens only.

- A. Level 1 has a display board option as well as an insect collection option since the Level 1 manual does not cover how to make an insect collection.

- B. Each year 4-H members build on their collection by adding new insects as required for each unit. Refer to the exhibit requirements for the number of insects to collect for that unit.
- C. Acceptable sizes of handmade Entomology Display Boxes include:
  - a. 12" W x 16" L x 3" deep
  - b. 12" W x 18" L x 3 ½" deep
  - c. 18" W x 24" L x 3 ½" deep
- D. Glass tops on entomology display cases should slide to the top or side of the case to prevent them from slipping out and breaking when placed on display.
- E. Commercially available display cases are acceptable.
- F. Regular insect pins are required in all units.
- G. On **UNIT 2** through **UNIT 5** classes, the insect display must include date and location where insects were collected. Place this information on labels attached to insect pins.

**FOR ALL ENTOMOLOGY CLASSES**

Exhibit will consist of the following e-Record information (A) along with each unit's additional requirements (B and C):

- A. Completed e-Record and Entomology workbook presented in a sturdy binder/notebook. Do a minimum of 12 activities of any combination from the manual.

**TEAMING WITH INSECTS—LEVEL 1: DISPLAY BOARD—UNIT 1**

- Class 2701 Learning About Insects Display Board Jr.
- Class 2702 Learning About Insects Display Board Int.
- Class 2703 Learning About Insects Display Board Sr.

Exhibit will consist of the following along with the e-Record (A above):

- B. A display board representing some phase of your project work. This could include a chart or special equipment used or developed for the activities in the workbook. The standardized display board size of 4 ft. x 3 ft. is to be used with 4-H projects. No additional items may be included in front of the display board.

**TEAMING WITH INSECTS—LEVEL 1: BEGINNER INSECT COLLECTION—UNIT 2**

- Class 2704 Beginner Insect Collection Jr.
- Class 2705 Beginner Insect Collection Int.
- Class 2706 Beginner Insect Collection Sr.

All exhibits will consist of the following along with the e-Record (A above):

- B. Insect collections—display no fewer than 25 and no more than 75 adult insects in at least 6 different orders. Standard-sized display boxes with removable glass covers are required. Regular insect pins are required.

**TEAMING WITH INSECTS—LEVEL 2—UNIT 3**

- Class 2707 Be an Entomologist Jr.
- Class 2708 Be an Entomologist Int.
- Class 2709 Be an Entomologist Sr.

All exhibits will consist of the following along with the e-Record (A above):

- B. Insect collection—display no fewer than 75 and no more than 150 insects including a representative from at least 9 different orders (one order developed in water) and include one incomplete metamorphosis (egg-nymph-adult), correctly labeled. Standard-sized display boxes with removable glass covers are required. Regular insect pins are required.

**TEAMING WITH INSECTS—LEVEL 3—UNIT 4**

- Class 2710 Insect Investigations Jr.
- Class 2711 Insect Investigations Int.
- Class 2712 Insect Investigations Sr.

All exhibits will consist of the following along with the e-Record (A above):

- B. Report on at least three “Dig Deeper” special activities in the manual that you completed and include them in the e-Record before the story.
- C. Insect collection–display no fewer than 100 and no more than 250 insects in 10 different, correctly labeled orders. Standard-sized display boxes with removable glass covers are required. Regular insect pins are required.

**TEAMING WITH INSECTS—LEVEL 3: IMMATURE INSECTS AND LIFE STAGES—UNIT 5**

- Class 2713 Immature Insects & Life Stages Jr.
- Class 2714 Immature Insects & Life Stages Int.
- Class 2715 Immature Insects & Life Stages Sr.

All exhibits will consist of the following along with the e-Record (A above):

- B. Display your regular insect collection.
- C. Display a collection of at least 10 larvae or immature insects in vials of rubbing alcohol, or similar preservation.

**F-3 GARDENING**

The gardening project focuses on activities related to vegetable gardening: planning, planting, experimenting, understanding soils, seeds, insects, plant care, harvesting, processing, exploring careers, etc.

**SEE THEM SPROUT—UNIT 1**

- Class 2801 See Them Sprout Unit 1 Jr.
- Class 2802 See Them Sprout Unit 1 Int.
- Class 2803 See Them Sprout Unit 1 Sr.

**LET’S GET GROWING! —UNIT 2**

- Class 2804 Let’s Get Growing Unit 2 Jr.
- Class 2805 Let’s Get Growing Unit 2 Int.
- Class 2806 Let’s Get Growing Unit 2 Sr.

**TAKE YOUR PICK—UNIT 3**

- Class 2807 Take Your Pick Unit 3 Jr.
- Class 2808 Take Your Pick Unit 3 Int.
- Class 2809 Take Your Pick Unit 3 Sr.

**GROWING PROFITS—UNIT 4 (Senior Advanced)**

- Class 2810 Growing Profits Unit 4 Sr.

All exhibits will consist of the following:

- A. A gardening project manual and e-Record presented in a sturdy binder/notebook including these pages of the manual you are using this year:
  - 1. See them Sprout:
    - a. Complete a minimum of four activities each year (Year 1: pages 4-21; Year 2: pages 22-37).
    - b. Complete pages 43 and 44 in Year 1 and 43 and 45 in Year 2.
  - 2. Let’s Get Growing:
    - a. Complete a minimum of four activities each year (Year 1: pages 4-21; Year 2: pages 22-37).
    - b. Complete pages 45 and 46 in Year 1 and 45 and 47 in Year 2.
  - 3. Take Your Pick:
    - a. Complete a minimum of four activities each year (Year 1: pages 4-21; Year 2: pages 22-40; Year 3: pages 41-54).
    - b. Complete pages 63 and 64 in Year 1, pages 63 and 65 in Year 2, and pages 63 and 66 in Year 3.
  - 4. Growing Profits:
    - a. Complete a minimum of four activities each year (Year 1: pages 4-19; Year 2: pages 20-39; Year 3: pages 40-56).
    - b. Complete pages 65 and 66 in Year 1, pages 65 and 67 in Year 2, and pages 65 and 68 in Year 3.

- B. A display board illustrating a topic investigated during the project year. The standardized display board size of 4 ft. x 3 ft. is to be used with 4-H projects. No additional items may be included in front of the display board.

#### **F-4 OUTDOOR ADVENTURES**

List the day, month, and year for the date of completed activities on page 4 of the manual.

##### **HIKING TRAILS—UNIT 1**

Class 2901 Hiking Trails Unit 1 Jr.

Class 2902 Hiking Trails Unit 1 Int.

Class 2903 Hiking Trails Unit 1 Sr.  
leather

##### **CAMPING ADVENTURES—UNIT 2**

Class 2904 Camping Adventures Unit 2 Jr.

Class 2905 Camping Adventures Unit 2 Int.

Class 2906 Camping Adventures Unit 2 Sr.

##### **BACKPACKING EXPEDITIONS—UNIT 3**

Class 2907 Backpacking Expeditions Unit 3 Jr.

Class 2908 Backpacking Expeditions Unit 3 Int.

Class 2909 Backpacking Expeditions Unit 3 Sr.

All exhibits will consist of the following:

- A. A completed manual of at least 6 chapter activities and at least 6 Reach the Peak activities completed each year. The e-Record presented in a sturdy binder/notebook is also required, which includes the appropriate sections in the manual completed, the e-Record and other items or attachments related to the activities in the manual.
- B. A display board illustrating a topic investigated during the project year. You may use diagrams, drawings, charts, and photographs. Label and use captions to make your display as educational as possible. The standardized display board size of 4 ft. x 3 ft. is to be used with 4-H projects. No additional items may be included in front of the display board.

#### **F-5 SHOOTING SPORTS**

Project Exhibit Rules:

- A. There is one e-Record that contains the inventory sheet and the discipline-specific activity log records for all the disciplines that are required for this project.
- B. Be sure to include the activity log for the discipline that you are exhibiting in your record book. If you are planning to do a shooting sports exhibit in more than one discipline at the county or state fair, you will need to have a separate e-record for each exhibit with the discipline specific activity log.
- C. Display should illustrate a chosen aspect of skill areas. This is separate from the Colorado State 4-H Shooting Sports Championships. (The standardized display board size of 4 ft. x 3 ft. is to be used with 4-H projects. No additional items may be included on or in front of the display board.) No wooden display cases. No humanoid targets are allowed in any form, including within photographs or drawings.
- D. Counties may enter only one exhibit per class. Members may have entries in both the display board classes and the stand-alone classes.
- E. No live ammo or projectiles including pellets, round balls, or arrows (with or without field points, broadheads), knives, functional or nonfunctional firearms (i.e., replica firearms, hand-made, or toy-type, etc.) or bows will be allowed as an exhibit. 2-D cardboard or paper cutouts resembling firearms or bows are allowed for display purposes in the display or stand-alone classes.
- F. Do not use the word weapon when creating your display. Make sure that there are no safety violations in your display. (Example: no earplugs, no safety glasses on a photo of a youth firing his/her gun.) Do not use pictures of firearms that are primarily tactical in design in your display, i.e., AR platform or military type firearms.
- G. The display board topics should stay in close relationship with your discipline. Please do not use topics outside the scope of your 4-H project. (Example: .22 Rifle Project should not use the topic of different types of military machine guns.)

- H. Stand-alone items are items that are made to enhance the discipline, such as a quiver, gun case, gun stand, etc. No display boards or decorative items are allowed in the Stand-Alone Classes.
  - I. All items in the Stand-Alone and Decorative Item classes will be a maximum size of 3 feet wide, 3 feet deep and 7 feet in height as the item is intended for display. The item must be stable when standing to be displayed within the 3' x 3' space. If an exhibit is larger than this, a notebook can be used as an exhibit showing how and what was made.
  - J. For those members who are exhibiting both a display board and a stand-alone, they may copy their e-Record. Each exhibit must have an e-Record. Be sure to highlight what you are exhibiting in your e-Record.
  - K. No stand-alone items that are an exhibit at the time of the contests will be allowed to be removed from the building to be used at the contests.
  - L. Items to be exhibited in the Decorative Item class are items that are used to decorate a room, building, etc. Be sure to look at the classes to determine where your exhibit item fits.
- If you have questions about your display or requirements, contact your county Extension 4-H Specialist.

### **Display Board Classes**

#### **ARCHERY**

- Class 3001 Archery Display Board Jr.
- Class 3002 Archery Display Board Int.
- Class 3003 Archery Display Board Sr.

#### **AIR RIFLE**

- Class 3004 Air Rifle Display Board Jr.
- Class 3005 Air Rifle Display Board Int.
- Class 3006 Air Rifle Display Board Sr.

#### **SHOTGUN**

- Class 3007 Shotgun Display Board Jr.
- Class 3008 Shotgun Display Board Int.
- Class 3009 Shotgun Display Board Sr.

#### **.22 RIFLE**

- Class 3010 .22 Rifle Display Board Jr.
- Class 3011 .22 Rifle Display Board Int.
- Class 3012 .22 Rifle Display Board Sr.

#### **.22 PISTOL**

- Class 3013 .22 Pistol Display Board Jr.
- Class 3014 .22 Pistol Display Board Int.
- Class 3015 .22 Pistol Display Board Sr.

#### **BLACK POWDER MUZZLELOADING**

- Class 3016 Muzzleloading Display Board Jr.
- Class 3017 Muzzleloading Display Board Int.
- Class 3018 Muzzleloading Display Board Sr.

#### **AIR PISTOL**

- Class 3019 Air Pistol Display Board Jr.
- Class 3020 Air Pistol Display Board Int.
- Class 3021 Air Pistol Display Board Sr.

#### **WESTERN HERITAGE**

- Class 3022 Western Heritage Display Board Jr.
- Class 3023 Western Heritage Display Board Int.
- Class 3024 Western Heritage Display Board Sr.

## **OUTDOOR SKILLS**

Class 3025 Outdoor Skills Display Board Jr.  
Class 3026 Outdoor Skills Display Board Int.  
Class 3027 Outdoor Skills Display Board Sr.

**Members may have entries in both the display board and the stand-alone classes.**

### **Stand-Alone Classes**

Stand-alone items are items that are made to enhance the discipline, such as a quiver, gun case, gun stand, etc. No display boards or decorative items are allowed in the Stand-Alone Classes.

No live ammo, broadheads (ex: arrowheads), knives, functional or nonfunctional firearms or bows will be allowed to be displayed.

## **ARCHERY**

Class 3028 Archery Stand-Alone Jr.  
Class 3029 Archery Stand-Alone Int.  
Class 3030 Archery Stand-Alone Sr.

## **AIR RIFLE**

Class 3031 Air Rifle Stand-Alone Jr.  
Class 3032 Air Rifle Stand-Alone Int.  
Class 3033 Air Rifle Stand-Alone Sr.

## **SHOTGUN**

Class 3034 Shotgun Stand-Alone Jr.  
Class 3035 Shotgun Stand-Alone Int.  
Class 3036 Shotgun Stand-Alone Sr.

## **AIR PISTOL**

Class 3037 Air Pistol Stand-Alone Jr.  
Class 3038 Air Pistol Stand-Alone Int.  
Class 3039 Air Pistol Stand-Alone Sr.

## **.22 RIFLE**

Class 3040 .22 Rifle Stand-Alone Jr.  
Class 3041 .22 Rifle Stand-Alone Int.  
Class 3042 .22 Rifle Stand-Alone Sr.

## **.22 PISTOL**

Class 3043 .22 Pistol Stand-Alone Jr.  
Class 3044 .22 Pistol Stand-Alone Int.  
Class 3045 .22 Pistol Stand-Alone Sr.

## **WESTERN HERITAGE**

Class 3046 Western Heritage Stand-Alone Jr.  
Class 3047 Western Heritage Stand-Alone Int.  
Class 3048 Western Heritage Stand-Alone Sr.

## **OUTDOOR SKILLS**

Class 3049 Outdoor Stand-Alone Jr.  
Class 3050 Outdoor Stand-Alone Int.  
Class 3051 Outdoor Stand-Alone Sr.

## **BLACK POWDER MUZZLELOADING**

Class 3052 Muzzleloading Stand-Alone Jr.  
Class 3053 Muzzleloading Stand-Alone Int.

Class 3054 Muzzleloading Stand-Alone Sr.

## DECORATIVE ITEMS

Decorative items are items that are made from materials from the different disciplines but are for aesthetic value in decorating a room.

All items from all the disciplines that are decorative will be in these classes.

Class 3055 Shooting Sports Decorative Item Jr.

Class 3056 Shooting Sports Decorative Item Int.

Class 3057 Shooting Sports Decorative Item Sr.

All exhibits will consist of the following:

A. Completed e-Record for the discipline exhibited to be presented in a sturdy binder/notebook. The e-Record needs to contain the activity log sheet for the discipline being exhibited. The e-Record containing all log sheets can be found at <http://co4h.colostate.edu/program-areas/colorado-4-h-project-information/>

B. **Display Board Exhibits:** One display board illustrating something learned in the project this year. The standardized display board size of 4 ft. x 3 ft. is to be used with 4-H projects. No additional items may be included in front of the display board.

**For Stand-Alone Exhibits:** One article which you have made as a part of the project this year. (Examples: gun stocks, decoys, quivers, but not limited to just these.) **No** live ammo or projectiles including pellets, round balls, or arrows (with or without field points, broadheads), knives, functional or nonfunctional firearms or bows will be allowed as an exhibit. The display will be a maximum size of 3 feet wide, 3 feet deep and 7 feet in height and be stable as the item is intended for display.

**For Decorative Exhibit Items:** One article which you have made as a part of the project this year. This item would be considered a decorative item (lamps, shelves, jewelry, artwork, etc.). The display will be a maximum size of 3 feet wide, 3 feet deep, 7 feet in height, and be stable as the item is intended for display.

## F-6 SPORTFISHING

A. **Exhibits may include stand-alone items such as hand-wrapped rods or hand-made lures.**

B. Exhibit of record kept during the year and display illustrating a chosen aspect of skill area is required. Exhibits may include a display board or a stand-alone item such as hand-wrapped rods or hand-made lures. A display board is to be a specific skill level area related to the exhibit. When using a display board, it is strongly recommended to use photos, drawings, or other illustrations rather than actual items (i.e., rods, reels, other tackle or accessories). Educational materials should not extend beyond the edges of display boards. The standardized display board size of 4 ft. x 3 ft. is to be used with 4-H projects. No additional items may be included in front of the display board. Hooks must be removed from lures and jigs when these items are used in an exhibit. The exceptions are artificial flies, which may be exhibited with functional hooks, but the hook points must be imbedded in material (i.e., rubber, dense cork, etc.) that will secure the flies and offer safety to the judges and other show officials. **Be sure to remove barbs and any other sharp points.**

C. No knives are to be displayed.

D. **Members may have entries in both the display board classes and the stand-alone classes.**

E. **For those members who are exhibiting both a display board and a stand-alone, they may copy their e-Record. Each exhibit must have an e-Record. Be sure to highlight what you are exhibiting in your e-Record.**

F. **Stand-alone items must not exceed 3 feet in width and depth and 7ft in height. The item must be stable when standing to be displayed. If an exhibit is larger than these dimensions you may use a notebook as the exhibit and explain how and what was made.**

## SPORTFISHING DISPLAY BOARD CLASSES

### TAKE THE BAIT—UNIT 1

Class 3101 Take the Bait Display Board Unit 1 Jr.

Class 3102 Take the Bait Display Board Unit 1 Int.

Class 3103 Take the Bait Display Board Unit 1 Sr.

### REEL IN THE FUN—UNIT 2

Class 3104 Reel in the Fun Display Board Unit 2 Jr.

- Class 3105 Reel in the Fun Display Board Unit 2 Int.  
Class 3106 Reel in the Fun Display Board Unit 2 Sr.

### **CAST INTO THE FUTURE—UNIT 3**

- Class 3107 Cast into the Future Display Board Unit 3 Jr.  
Class 3108 Cast into the Future Display Board Unit 3 Int.  
Class 3109 Cast into the Future Display Board Unit 3 Sr.

**Members may have entries in both the display board classes and the stand-alone classes.**

### **Sportfishing Stand Alone Classes**

**These classes are for stand-alone items only. No display boards are allowed in these classes.**

#### **TAKE THE BAIT—UNIT 1**

- Class 3110 Take the Bait Stand Alone Unit 1 Jr.  
Class 3111 Take the Bait Stand Alone Unit 1 Int.  
Class 3112 Take the Bait Stand Alone Unit 1 Sr.

#### **REEL IN THE FUN—UNIT 2**

- Class 3113 Reel in the Fun Stand Alone Unit 2 Jr.  
Class 3114 Reel in the Fun Stand Alone Unit 2 Int.  
Class 3115 Reel in the Fun Stand Alone Unit 2 Sr.

#### **CAST INTO THE FUTURE—UNIT 3**

- Class 3116 Cast into the Future Stand-Alone Unit 3 Jr.  
Class 3117 Cast into the Future Stand-Alone Unit 3 Int.  
Class 3118 Cast into the Future Stand-Alone Unit 3 Sr.

All exhibits will consist of the following:

- A. Completed Sportfishing e-Record presented in a sturdy binder/notebook.
- B. Include the following information on the project information page.
  1. Record each fishing experience:
    - a. Date
    - b. Location
    - c. Type (pond, lake, reservoir, stream, river or other),
    - d. Name of body of water
    - e. If you caught a fish (if no, what do you think the reason was for not catching fish),
    - f. If yes, include the following weather information about the day: time of day, air temperature, water temperature, cloud cover and other information about the weather.
  2. Complete a Catch and Release or Catch and Keep Fish record for your five best fish, caught and released or your five best fish kept, depending on legal limits.
    - a. For Catch and Release record:
      - i. species
      - ii. length (nose to tail)
      - iii. girth (around middle)
    - b. For Catch and Keep record:
      - i. species
      - ii. approximate weight.
  3. Complete a Fishing Journal for each trip (whether you caught fish or not):
    - a. rod and reel used
    - b. types of rig/bait/lures used
    - c. technique used
    - d. types of structure fished
    - e. other things you want to remember about this trip.

### **F-7 WILDLIFE**

For those members who are exhibiting both a display board and a stand-alone, they may copy their e-record. Each exhibit must have an e-record. Be sure to highlight what you are exhibiting in your e-Record.

**WILDLIFE CONSERVATION—UNIT 1—The Worth of Wild Roots**

Class 3201 The Worth of Wild Roots Unit 1 Jr.

Class 3202 The Worth of Wild Roots Unit 1 Int.

Class 3203 The Worth of Wild Roots Unit 1 Sr.

**WILDLIFE CONSERVATION—UNIT 2—Living Wild in an Ecosystem**

Class 3204 Living Wild in an Ecosystem Unit 2 Jr.

Class 3205 Living Wild in an Ecosystem Unit 2 Int.

Class 3206 Living Wild in an Ecosystem Unit 2 Sr.

**WILDLIFE CONSERVATION—UNIT 3—Managing in a World With You and Me**

Class 3207 Managing in a World Unit 3 Jr.

Class 3208 Managing in a World Unit 3 Int.

Class 3209 Managing in a World Unit 3 Sr.

**STAND-ALONE ITEMS (For all units)**

Class 3210 Wildlife Stand-Alone Item Jr.

Class 3211 Wildlife Stand-Alone Item Int.

Class 3212 Wildlife Stand-Alone Item Sr.

All exhibits will consist of the following:

- A. Completed Wildlife e-Record presented in a sturdy binder/notebook.
- B. Include the following information on the Wildlife page. Show what you did and learned. Show evidence of your personal field experiences, study, or observations.
- C. A display board showing educational information about a topic of interest related to wildlife. **Follow the standardized display board size of 4 ft. x 3 ft.** No additional items may be included in front of the display board. Possible topics could include but are not limited to: species found in Colorado, wildlife habitats, role of predators, types of bird feed, or urban wildlife challenges.
- D. **OR**, instead of a display board, exhibit may be a stand-alone item, such as a wildlife diorama, scrapbook with wildlife information, pictures and news, a bird feeder or bath, or wildlife track molds. Display items should illustrate something learned in the project this year.