

## C-5 PHOTOGRAPHY

### Project Exhibit Rules:

- A. For all units, submit photo material for the current unit being entered. Do not submit previous photos or records unless requested for an activity in the unit.
- B. Display photo may be up to 5" x 7" in size. The photo must be mounted on a mat and suitable for hanging without additional frame. No other mounted materials (i.e., glass, wood, plastic, metal, etc.) can be used. The maximum size for the matted only picture is no larger than 8"x10" (no frame or glass).
- C. All photos in the photo journal/notebook should be 4"x 6" unless otherwise indicated in the manual. If the photos do not fit on the page, add a page for the photo.
- D. **Display photo will be used to display at state fair, so be careful when picking your best photo. Notebooks will not be displayed.**

Photo Journal Binder/notebooks: Use a hardback, three-ring notebook up to three inches in size for all units. No posters or oversized books. Do not use plastic covers on any pages in the unit. All materials must fit within the notebook. Additional pages can be added as needed to exhibit your photos. **Notebooks will be judged but will not be displayed.**

E. For photo exhibits in Units 1-3 follow the tips in the manuals. **Photos can be mounted on cardstock.**

1. Label format for UNITS 1-5:

- a. Camera used \_\_\_\_\_
- b. Activity # \_\_\_\_\_
- c. Photo # (left to right & top to bottom) \_\_\_\_\_
- d. Subject \_\_\_\_\_
- e. Date photo taken \_\_\_\_\_

2. Label Format for UNIT 6

- a. Photo # or media used \_\_\_\_\_
- b. Subject \_\_\_\_\_
- c. Date photo taken or date of film \_\_\_\_\_
- d. Notes \_\_\_\_\_

F. Unit 5 Low Light Photography is not limited to only lightning photos. Youth can exhibit photos taken at night: moonlight photos, fireworks, night-time photos. Photos using long exposure and high speed can also be exhibited. Be sure to check out the exhibit requirements.

### **Matting Photos Guidelines**

Matting a photo means to put a border around it. Choose a color that brings out another color in the photo but is different than the background color. Light matte colors will help lighten a dark photo and a dark matte color will make the colors look deeper and richer. Matting adds dimension to compliment and accent the photo. Matting will help focus attention on the photos and add visual interest along with balance to the layout.

For county and state fair display, please select a photo that is 5" x 7" in size that is one of the photo techniques you are using within your unit (read specific requirements for each unit). The maximum size for the matted photo will be 8" x 10". These photos will be hung for display. Please attach string or some type of hanging mechanism for the photo to hang. Please do not put the photo in a frame.

Please attach to the back of your photo the following information:

- A. Member name
- B. Member county
- C. Subject
- D. Date photo taken
- E. Notes

### **PHOTOGRAPHY BASICS—UNIT 1**

Class 901 Photography Basics Unit 1 Jr.

Class 902 Photography Basics Unit 1 Int.

Class 903 Photography Basics Unit 1 Sr.

All exhibits will consist of the following:

- A. Completed Photography Unit 1 e-Record. Include the following in your story: what camera you used this year (brand name, film size, etc.), how you stored your pictures and why you

picked your Display Photo. **(Also include photos of you working on your project in the e-Record photo page.)**

- B. Completed Photo Journal/Binder. All photos must be labeled as follows:
  - 1. Camera used
  - 2. Activity #
  - 3. Photo# (left to right and top to bottom)
  - 4. Subject
  - 5. Date photo taken
- C. Best Photo – 5x7 matted and ready to hang (no glass or frame).
- D. You will include the following photos (total of 27 photos) in your photo journal/binder. Photos may be mounted on cardstock with reference to activity.
  - 1. Activity 1 – 2 photos:
    - a. 1 zoomed in and 1 zoomed out
  - 2. Activity 2 – 4 photos:
    - a. 2 landscape view – 1 photo not using a tripod and 1 photo using a tripod
    - b. 2 portrait view – 1 photo using a tripod and 1 photo not using tripod
  - 3. Activity 3 – 6 photos:
    - a. 3 photos taken outdoors – 1 at noon, 1 at 4pm and 1 at 8pm
    - b. 3 photos taken indoors – 1 at 10am, 1 at noon and 1 at 2pm

Note – The goal of this activity should be learning how to use light effectively to capture the subject using correct composition.
  - 4. Activity 4 – 3 photos:
    - a. 1 photo with an outdoor shadow
    - b. 1 human shadow pose
    - c. 1 large shadow of choice
  - 5. Activity 5 – 4 photos:
    - a. 4 photos using the same object of choice, captured with different directions of light; use flashlight or similar to create lighting.
      - i. Object with front lighting
      - ii. Object with back lighting
      - iii. Object with side lighting
      - iv. Object with top lighting
  - 6. Activity 6 – 2 photos:
    - a. Choose from options 1, 2 or 3 on page 32 in the manual and post one photo with flash and one without.
  - 7. Activity 7 – 3 photos (can be same subject):
    - a. 1 photo representing use of background
    - b. 1 photo representing use of middle-ground
    - c. 1 photo representing use of foreground

Note – each photo should have an obvious focal point using the above to create a photo that compliments your subject.
  - 8. Activity 8 – 3 photos:
    - a. 1 photo of friend with long or body shot
    - b. 1 photo of friend with head shot
    - c. 1 photo of friend with close up

Note – These photos should demonstrate the correct use of zoom or moving closer or further to the subject to achieve the correct composition.

## PHOTOGRAPHY BASICS—UNIT 2

Class 904 Photography Basics Unit 2 Jr.

Class 905 Photography Basics Unit 2 Int.

Class 906 Photography Basics Unit 2 Sr.

All exhibits will consist of the following:

- A. Completed Photography Unit 2 e-Record. Include the following in your story: what camera you used this year (brand name, etc.), how you stored your pictures and why you picked your Display Photo. (**Also include photos of you working on your project in the e-Record photo page.**)
- B. Completed Photo Journal/Binder. All photos must be labeled as follows:
  1. Camera used
  2. Activity #
  3. Photo# (left to right and top to bottom)
  4. Subject
  5. Date photo taken
- C. Best Photo – 5x7 matted and ready to hang (no glass or frame).
- D. You will include the following photos (total of 31-33 photos) in your photo journal/binder. Photos may be mounted on cardstock with reference to activity.

1. Activity 9 – 4 photos:

- a. 2 photos with clutter (more than 3 items other than focal point)
- b. 2 photos uncluttered – use same focal point for 2 pictures (i.e., focal point tree – clutter and uncluttered; focal point friend – cluttered and uncluttered)

Note – Both sets of photos should combine all composition elements learned in the First year of this unit with the overall goal of reducing clutter in the background of the photographs.

2. Activity 10 – 4 photos:

- a. 4 photos of same subject -1 taken from each position
  - i. On stomach – aiming at ground level
  - ii. On back – aiming up
  - iii. Leaning over – aiming down
  - iv. Sideways – aiming directly ahead

3. Activity 11 – 4 photos:

- a. Display 4 photos demonstrating your 4 favorite special effect techniques listing in the manual (choose from plant growing, balancing act, ceiling walking and “underwater”)

4. Activity 12 – 2 photos:

- a. 1 selfie
- b. 1 selfie with 3 or more people (including yourself)

5. Activity 13 – 6 photos:

- a. 2 action photos
- b. 1 photo of a person
- c. 1 photo of a place
- d. 1 photo of a thing/still-life
- e. 1 photo of an animal

6. Activity 14 – 3-5 photos:
  - a. 3 to 5 photos displayed in order to tell a story  
Note – Plan out your story with a storyboard and include this in your exhibit
7. Activity 15 – 4 photos:
  - a. 4 black and white photos, keeping in mind the rules of composition and lighting to produce creative photos
8. Activity 16 – 4 photos:
  - a. Choose 4 of your favorite photos taken during your entire time in Photography Basics (including the First and Second Units). These can be photos you have used for exhibit or photos that you took while experimenting with different photography techniques. Using the Photo Scorecard on page 79, evaluate your own photography and include your evaluation with your exhibit.

### PHOTOGRAPHY— UNIT 3 (NEXT LEVEL)

Class 907 Next Level Photography Unit 3 Jr.

Class 908 Next Level Photography Unit 3 Int.

Class 909 Next Level Photography Unit 3 Sr.

All exhibits will consist of the following:

- A. Completed Photography Unit 3 e-Record. Include the following in your story: what camera you used this year (brand name, etc.), how do you store your pictures and why did you pick your Display Photo pictures. **Also include photos of you working on your project in the e-Record photo page.**
- B. Completed Photo Journal/Binder. All photos must be labeled as follows:
  1. Camera used
  2. Activity #
  3. Photo# (left to right and top to bottom)
  4. Subject
  5. Date photo taken
- C. Best Photo – 5x7 matted and ready to hang (no glass or frame).
- D. You will include the following photos (total of 31-32 photos) in your photo journal/binder. Photos may be mounted on cardstock with reference to activity.
  1. Activity 1 – 2 photos:
    - a. 2 photos using different lenses for each photo
  2. Activity 2 – 2 photos:
    - a. 2 photos using (2) special effects from the suggestions on page 16, or special effect lenses.
  3. Activity 3 – 4 photos:
 

Note - 4 photos, each of a different subject. Choose from the following: landscape, buildings, monuments, people, still life, close ups for details

    - a. 2 photos demonstrating hard light
    - b. 2 photos demonstrating soft/diffused light
  4. Activity 4 – 2 photos:
    - a. Best reflection photos that have good composition
  5. Activity 5 – 2 photos without using flash to convey mood:
    - a. 1 photo using artificial light

- b. 1 photo using natural light
  - 6. Activity 6 – 2 photos:
    - a. 1 photo demonstrating rule of thirds in landscape view
    - b. 1 photo demonstrating rule of thirds in portrait view
  - 7. Activity 7 – 2 photos:
    - a. 1 photo demonstrating golden triangle using transparent template
    - b. 1 photo demonstrating golden rectangle using transparent template
  - 8. Activity 8 – 3 photos:
    - a. 3 photos of different subjects shooting from different angles and viewpoints
  - 9. Activity 9 – 2 photos:
    - a. 2 photos using composition elements and negative space in the photo to tell the story
  - 10. Activity 10 – 2 photos:
    - a. 2 candid photos
  - 11. Activity 11 – 1 photo:
    - a. 1 photo that fills the entire frame of the photo with a piece of the subject
  - 12. Activity 12 – 1 photo:
    - a. 1 panorama photo
  - 13. Activity 13 – 2 photos:
    - a. 1 photo that shows warm colors
    - b. 1 photo that shows cool colors
  - 14. Activity 14 – 4 photos:
- E. Each photo should have a specific purpose behind it. Be sure to use the skills and techniques learned so far during your units to take quality photos for this activity.

## PHOTOGRAPHY—UNIT 4 (MASTERING PHOTOGRAPHY)

Class 910 Mastering Photography Unit 4 Jr.

Class 911 Mastering Photography Unit 4 Int.

Class 912 Mastering Photography Unit 4 Sr.

All exhibits will consist of the following:

Completed Photography Unit 4 e-Record. Include the following in your story: what camera you used this year (brand name, etc.), how do you store your pictures. **Also include photos of you working on your project in the e-Record photo page.**

Completed Photo Journal/Binder. All photos must be labeled as follows:

Camera used

Activity #

Photo# (left to right and top to bottom)

Subject

Date photo taken

Favorite Photo –page 7 Mastering Photography Book 3

Posterboard Photo Joiner (Activity 13) - This will be your exhibit item with your e-record, favorite matted photo and photo journal/binder which includes the photos from the following activities.

You will include the following photos (total of 30 photos) in your photo journal/binder.

Photos may be mounted on cardstock with reference to activity.

1. Activity 1 – 2 photos:

- a. 1 photo using 1/250 f8 of a bright scene
- b. 1 photo using 1/250 f8 of a dark scene
2. Activity 2 – 2 photos:
  - a. 1 photo using small f-stop
  - b. 1 photo using large f-stop
3. Activity 3 – 2 photos:
  - a. 2 night photos using correct aperture
4. Activity 4 – 1 photos:
  - a. 1 photos with the subject backlit with the main subject in the foreground
5. Activity 5 – 3 photos:
  - a. Silhouette in nature
  - b. Silhouette taken indoors
  - c. A silhouette of your choice
6. Activity 6 – 1 photo:
  - a. 1 photo using either geometric shapes or interesting framing
7. Activity 7 – 2 photos:
  - a. 1 photo that represents harmony
  - b. 1 photo that represents discord
8. Activity 8 – 4 photos:
  - a. 4 still life photos that demonstrate similar themes, similar colors and different lighting
9. Activity 9 – 4 photos:
  - a. 4 portrait photos with different poses
10. Activity 10 – 4 photos of different subjects using macrophotography:
  - a. 1 photo representing symmetry/asymmetry
  - b. 1 photo representing pattern/texture
  - c. 1 photo representing shape/form
  - d. 1 photo representing visual rhythms
11. Activity 11 – 2 photos:
  - a. 2 action photos
12. Activity 12 – 2 photo:
  - a. 2 photos showing either astrophotography, underwater or Infrared techniques
13. Activity 13: - 1 photo of joiner
  - a. Make a poster board joiner using a minimum of 40 photos

### **PHOTOGRAPHY—UNIT 5 (LOW LIGHT)**

Class 913 Low Light Photography Unit 5 Jr.

Class 914 Low Light Photography Unit 5 Int.

Class 915 Low Light Photography Unit 5 Sr.

All exhibits will consist of the following:

- A. Completed Photography Unit 5 e-Record with emphasis on your challenges and accomplishments in your story. Include photos in the e-Record photo page of you working on your project.
- B. All photos must be labeled as follows in your photo journal/binder:
  1. Camera used
  2. Exposure details

3. Photo# (left to right and top to bottom)
  4. Activity from the manual (Include activity number and title.)
  5. Date photo taken
- C. Three 5"x7" photos mounted on a 8"x10" picture mat. No other mounted materials (i.e., glass, wood, plastic, metal, etc.) can be used.
- D. These three photos can be taken from any of the categories that are listed in the manual. Any combination can be done. Each display photo needs to be a different subject.
- E. Your portfolio of at least twenty 4"x6" prints: photos that you took while doing the project are included inside your journal/binder.

### **PHOTOGRAPHY—UNIT 6 (ADVANCED)**

Note: This unit is for those 4-H members who have advanced photography experience (i.e. creative darkroom work, publishing, careers, etc.).

Class 916 Advanced Photography Unit 6 Int.

Class 917 Advanced Photography Unit 6 Sr.

All exhibits will consist of the following:

- A. Completed Photography Unit 6 e-Record with emphasis on accomplishments in your story. Include photos in the e-Record photo page of you working on your project.
- B. All photos must be labeled as follows in your photo journal/binder:
  1. Photo #
  2. Subject
  3. Date photo taken
  4. Notes
- C. Include the following information on the Advanced Photography Unit 6 Information page.
  1. Goals
  2. Plans
  3. Accomplishments
  4. Evaluation
- D. Photos should show your progress and be labeled as successful or not, plus reasons.
- E. Photo Journal/Binder notebook which illustrates achievements.
- F. Display photo may be up to 5" x 7" in size but not larger than 8" x 10" matted. This photo will be used for displaying and must be matted.
- G. **Project will be evaluated on quality of content in the written statement and completion of e-Record (50 percent) and quality of content in notebook (50 percent).**

### **COLORADO 4-H DIGITAL PHOTO CONTEST**

Open to all 4-H members. Requirements will be in the [Contest Requirements](#) document. 4-H members will submit their entries through FairEntry.