

# Communications and Expressive Arts - Department B

## Photography

Scoresheets, forms, contest study materials, and additional resources can be found at <https://go.unl.edu/ne4h-photography>.

### GENERAL RULES

- 1. Absolutely NO WOODEN FRAMES. Framed photographs should be entered in Home Environment.**
2. 4-H members are allowed entries in only one unit of competition. Choose from level (unit) 1, 2, or 3. Once you master a level and move up you cannot exhibit in a lower level. Do not use photo corners or borders, or place coverings over the exhibits Do not include negatives
3. An image may only be used on one exhibit with the exception of Portfolios, which may include images entered in other classes.
4. **Cameras:** Photos may be taken with any type of film or digital camera, including phones, tablets, and drones.
5. Photos must be shot by 4-H member during the current project year with the exception of Portfolios, which may include images captured and/or exhibited in previous years.
6. Securely attach photos, mats, backing, and data tags. Exhibits that are poorly attached may be disqualified. Do not use photo corners, borders, or place coverings over the exhibits.
7. **Portfolios:** All portfolios must include the following information:
  - 1) 1-page max bio,
  - 2) table of contents,
  - 3) year each photo was taken,
  - 4) title for each image,
  - 5) device make and model used to capture each image, and
  - 6) reflections for each photo. When writing reflections, youth should focus on what new photography techniques or skills they were practicing when they took the photo, what makes the image successful, and what could have been done to improve the image.Portfolios may be presented in either print or digital formats:
  - Printed portfolios should be presented in a 8.5"x11" three-ring binder or similar book format. Recommended photo size is 8"x10". Matting is not necessary.
  - Digital portfolios may be presented online and must be exhibited along with a single 8.5x11 flyer. Flyers must include a link, URL, or QR code that takes users (judges and fairgoers) to their online portfolio.
8. **Display Exhibits:** Display exhibits are only accepted in Unit 1 & II classes. Displays consist of three 4"x6" photos mounted on a single horizontal 11"x14" black or white poster or mat board. Incorrect sizes will not be accepted. No foam board backing should be used. Each photo in the display must be numbered using a pencil. Numbers should be readable but not distract from the overall display. No titles, captions, or stick-on numbers will be allowed in

classes 20-60. Photos may be mounted vertically or horizontally. Appropriate Data Tags are required (see rule regarding Data Tags).

9. **Print Exhibits:** Print exhibits must be 8"x10" printed mounted in 11"x14" (outside size) cut matting with a sandwich mat board backing. Incorrect sizes will not be accepted. No foam board should be used for matting or backing. Mat openings may be rectangular or oval. Photos may be horizontal or vertical. No frames are allowed. Appropriate data tags are required (see rule regarding Data Tags).
10. **Challenging Photo Exhibits:** These classes are intended to encourage creativity, problem-solving skills, and deeper exploration of the use of photography. These classes require taking and exhibiting multiple photos in a single exhibit. Photos should be attached to a single poster or mat board. No foam core backing. Appropriate data tags are required (see rule regarding Data Tags).
11. **Data Tags:** Data Tags are required on all photography exhibits. Data tags should be securely attached to the back of the exhibit. Photos without data tags will not be accepted. Current data tags and help sheet are available here <https://unl.app.box.com/v/4h-photography> and on the following pages.
12. **Level 1 Prints:** All Level 1 prints must have a Level 1 Data Tag
13. **Level 2 Prints:** All Level 2 prints must have a Level 2 Data Tag.
14. **Level 2 Displays:** Each photo of the display must include a separate Level 2 Data Tag. Data Tags should be numbered with the corresponding photo's number.
15. **Level 2 Challenging Exhibits:** Each photo of the Level 2 Challenging Exhibit should have a separate Level 2 Data Tag. Data Tags should be numbered with the corresponding photo's number.
16. **Level 3 Prints:** All Level 3 prints must have a Level 3 Data Tag.
17. **Level 3 Challenging Exhibits:** Level 3 Challenging Exhibits must have one Level 3 Data Tag.
18. All static exhibits must have received a purple ribbon at the county fair to advance to the State Fair.

## **Communications and Expressive Arts - Department B**

### **Division 965 - Level I "Photography Basics"**

**\* This division is not eligible for State Fair consideration\***

Displays exhibits are encouraged for Level 1 exhibitors. Displays consist of three 4x6 photos mounted on a single horizontal 11x14 black or white poster or mat board. No foam core backing board is allowed. Each photo in the display must be numbered using a pencil. Numbers should be readable but not distracting from the overall display. No titles, captions, or stick-on numbers are allowed. Photos may be mounted vertically or horizontally. Data tags are required for each photo in the display. Use numbers to identify which photo each data tag corresponds with.

- All Level 1 prints must have a Level 1 Data Tag:

## Level 1 Data Tag

Name: \_\_\_\_\_ Age: \_\_\_\_\_ County: \_\_\_\_\_

Years in Photography: \_\_\_\_\_ Years in the Current Level: \_\_\_\_\_

Camera: \_\_\_\_\_

(brand make & model)

(digital or film)

Tell us about this photo (special equipment, techniques, subject, location, goals, etc.).

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Describe any edits or changes made to the picture using digital software.

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## Resources for Photography Basics

Get to know your camera; Practice keeping camera steady and level; Practice taking photos, noticing natural light; Notice shadows and their potential in photography; Practice using natural light from several different directions; Practice using flash for fill, solving red-eye problems; Evaluate background, middle-ground, and foreground when taking photos; Practice filling the frame with the subject; Practice eliminating background clutter in photos; Practice using different viewpoints and perspectives in photos; Compose creative, unusual photos; Compose variety of selfies; Take photos of people, places, and things; Sequence photos to tell a story; Create black and white photos; Evaluate photos using critical thinking:

[https://4hcurriculum.unl.edu/index.php/main/program\\_project/28](https://4hcurriculum.unl.edu/index.php/main/program_project/28)

### **CLASS 901 FUN WITH SHADOWS DISPLAY OR PRINT**

Photos should capture interesting or creative use of shadows (Activity 4)

### **CLASS 902 GET IN CLOSE DISPLAY OR PRINT**

Photo should capture a close-up view of the subject or object. (Activity 8)

### **CLASS 903 BIRD'S OR BUG'S EYE VIEW DISPLAY OR PRINT**

Photo should capture an interesting viewpoint of a subject, either from above (bird's eye view) or below (bug's eye view). (Activity 10)

### **CLASS 904 TRICKS AND MAGIC DISPLAY OR PRINT**

Photos should capture visual trickery or magic. Trick photography require creative compositions of objects in space and are intended to trick the person viewing the photo. For example, if someone is standing in front of a flower pot, the pot might not be visible in the image, making it look as if the flowers are growing out of the person's head. (Activity 11)

### **CLASS 905 PEOPLE, PLACES, OR PETS WITH PERSONALITY DISPLAY OR PRINT**

Photos should have a strong focal point, which could be people, places, or pets. Photos should capture the subject's personality or character. Photos may be posed or un-posed. (Activity 13)

### **CLASS 906 BLACK AND WHITE DISPLAY OR PRINT**

Photos should create interest without the use of color. Photos should show strong contrast and/or textures. Photos may be captured in black and white or captured in color and edited to black and white. (Activity 15)

**CLASS 907 CHALLENGING PHOTO EXHIBIT: TELLING A STORY DISPLAY**

Exhibit will include three photos which tell a story without words. Photos may show something being created, destroyed, consumed, moving, or growing. Photos should capture the beginning, middle, and end of a single story, project, or event. Display will consist of three 4x6 photos mounted on a single horizontal 11x14 black or white poster or mat board. Each photo in the display must be numbered using a pencil. Numbers should be readable but not distracting from the overall display. No titles, captions, or stick-on numbers are allowed. Photos may be mounted vertically or horizontally. Data tags are required for each photo in the display. (Activity 14)

**Communications and Expressive Arts - Department B  
Division 181- Level 2 "Next Level Photography"**

Get to know your camera's capabilities using zoom; Practice using different lens filters; Practice using light to portray a specific mood; Practice taking photos of reflections; Practice taking photos without the flash feature on your camera; Practice using the Rule of Thirds and the Rules of the Golden Triangle and the Golden Rectangle; Practice taking photos from different points of view/perspectives; Practice creating photos with interesting negative spaces; Practice capturing unposed, candid shots of a subject or event; Practice taking photos of "bits and pieces" of ordinary objects to create a work of art; Practice using a camera to create a panorama; Use color to create photos that are cool warm, monochromatic, contrasting, and/or complementary; Practice taking photos with a specific purpose in mind to teach, instruct, or sell a product or service.

Level 2 photographers should be utilizing all the skills and techniques they have developed thus far in their photography careers, especially topics covered in Book 1 Photography Basics and Book 2 Next Level Photography.

All Level 2 prints must have a Level 2 Data Tag:

**Level 2 Data Tag**

Name: \_\_\_\_\_ Age: \_\_\_\_\_ County: \_\_\_\_\_

Years in Photography: \_\_\_\_\_ Years in the Current Level: \_\_\_\_\_

Camera: \_\_\_\_\_

(brand make & model)

(digital or film)

Focal Length: \_\_\_\_\_

Type/Source of light: \_\_\_\_\_

Tell us about this photo. Include any special equipment or techniques used.

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Describe any edits or changes made to the picture using digital software.

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## Resources for Next Level Photography

Get to know your camera's capabilities using zoom; Practice using different lens filters; Practice using light to portray a specific mood; Practice taking photos of reflections; Practice taking photos without the flash feature on your camera; Practice using the Rule of Thirds and the Rules of the Golden Triangle and the Golden Rectangle; Practice taking photos from different points of view/perspectives; Practice creating photos with interesting negative spaces; Practice capturing unposed, candid shots of a subject or event; Practice taking photos of "bits and pieces" of ordinary objects to create a work of art; Practice using a camera to create a panorama; Use color to create photos that are cool warm, monochromatic, contrasting, and/or complementary; Practice taking photos with a specific purpose in mind to teach, instruct, or sell a product or service; Evaluate photos that represent body of work:

[https://4hcurriculum.unl.edu/index.php/main/program\\_project/29](https://4hcurriculum.unl.edu/index.php/main/program_project/29)

### **CLASS 10 LEVEL 2 PORTFOLIO - (SF88)**

Level 2 portfolios should represent the photographer's best work and must include 5-7 different images from the 4-H member's photography career. At least 2 images must have been taken during the current year. The remaining images may have been taken at any time during the member's 4-H experience and may have been previously exhibited. Portfolios may include photos which are exhibited in other Level 2 classes during the same year. Portfolios must include: 1) 1-page max bio, 2) table of contents, 3) year each photo was taken, 4) title for each image, 5) device make and model used to capture each image, and 6) reflections for each image. When writing reflections, youth should focus on what new photography techniques they were practicing when they took the photo, what makes the image successful, and what could have been done to improve the image.

### **CLASS 20 CREATIVE LIGHTING DISPLAY OR PRINT** Scoresheet SF87

Entry will consist of a display of 3 pictures of 3 different subjects or an exhibit print that demonstrates lighting effects (Low Lighting, Hard Lighting, Soft Lighting, Silhouettes and Lighting with a Flash). Scoresheet SF87 (Controlling the Image, p. 18-33)

### **CLASS 30 CREATIVE COMPOSITION DISPLAY OR PRINT** Scoresheet SF87

Entry will consist of 3 completely different views or angles of the same subject or a print that illustrates one of the following composition lesson in the Level 2 Project Manual (Rule of Thirds, The Golden Photo, Space Tells the Story, Building a Photo, and Capture a Candid Photo. (Controlling the Image, p. 34-53)

### **CLASS 40 ABSTRACT PHOTOGRAPHY DISPLAY OR PRINT** (SF87)

Photos should be abstract or capture a small piece of a larger subject. Abstract photos may not look like anything in particular but should be able to capture a viewer's attention. (Activity 11)

### **CLASS 50 CANDID CAPTURE DISPLAY OR EXHIBIT PRINT** Scoresheet SF87

Entry will consist of a display of 3 pictures of 3 different candid shots or an exhibit print that captures a candid, un-posed moment. **\*This class is only for photos captured on mobile device** (phone or tablet.) (Controlling the Image, p. 50-51)

**CLASS 60 EXPRESSION THROUGH COLOR DISPLAY OR PRINT - (SF87)**  
 Photos should capture a creative use of color or a color scheme, such as complimentary, contrasting, monochromatic, warm, cool, primary, secondary, or tertiary. (Activity 13)

**CLASS 70 CHALLENGING PHOTO EXHIBIT - PICTURES WITH A PURPOSE - (SF87)**  
 Exhibit will include a series of three photos which show off a product, organization, or event. Photos should be captured with the idea of being used in an advertisement or promotion. All three photos must capture the same product, organization, or event. Exhibits will consist of three 4"x6" photos mounted on a single 11"x14" black or white poster or mat board. No foam core backing. Photos may be mounted vertically or horizontally. Data tags are required for each photo in the exhibit. Exhibit should be titled with the name of the product, organization, or event featured in the photos. Each photo should be numbered and captioned. Captions should provide context for the viewer - similar to photo captions you might see in a magazine or newspaper. Captions should be readable but not distracting. (Activity 14)

**Communications and Expressive Arts - Department B  
 Division 182-Unit III "Mastering Photography"**

Level 3 photographers should be exploring and experimenting with advanced techniques. This may include but does not necessarily require using an SLR camera, manual adjustments, or other advanced equipment. Level 3 photographers should be utilizing all the skills and techniques they have developed throughout their photography career, especially topics covered in Book 1 Photography Basics, Book 2 Next Level Photography, and Book 3 Mastering Photography.

- All Level 3 prints must have a Level 3 Data Tag.
- All Level 3 Challenging Exhibits must have one Level 3 Data Tag.

**Level 3 Data Tag**

Name: _____		Age: _____		County: _____	
Years in Photography: _____			Years in the Current Level: _____		
Camera: _____					
(brand make & model)			(digital or film)		
Focal Length: _____		Shutter Speed: _____		F Stop: _____	
ISO: _____					
Type/Source of light: _____					
Identify advanced equipment, techniques, or manual adjustments used to capture this image.					
_____					
_____					
Tell us about this photo.					
_____					
_____					
Describe any edits or changes made to the picture using computer software.					
_____					
_____					
_____					

## Resources for Mastering Photography

Get to know your camera's capabilities using the mode dial; Practice capturing a focal point understanding how camera equipment and depth of field effects the photo; Practice taking photos in low-light situations; Practice taking photos that help you get the correct exposure; Practice taking silhouettes; Practice composing photos that include geometric shapes and interesting framing; Practice composing photos that break photography "rules"; Practice taking still-life photos; practice capturing portraits showing a person's character and personality; Practice taking photos of interesting shapes, patterns, and textures; Practice capturing photos where the subject is in motion; Practice taking photos that are outside the normal limits: astrophotography, underwater, infrared; Practice creating creative joiners; Evaluate photos that represent body of work: [https://4hcurriculum.unl.edu/index.php/main/program\\_project/30](https://4hcurriculum.unl.edu/index.php/main/program_project/30)

### **CLASS 10 LEVEL 3 PORTFOLIO - (SF88) –**

Level 3 portfolios should represent the photographer's best work. Level 3 portfolios must include 9-11 images from the 4-H member's photography career. At least 3 images should be from the current year. The remaining images may have been taken at any time during the member's 4-H experience and may have been previously exhibited. Portfolios may include photos which are exhibited in other Level 3 classes during the same year. Portfolios must include: 1) 1-page max bio, 2) table of contents, 3) year each photo was taken, 4) title for each image, 5) device make and model used to capture each image, and 6) reflections for each image. When writing reflections, youth should focus on what new photography techniques or skills they were practicing when they took the photo, what makes the image successful, and what could have been done to improve the image.

### **CLASS 20 ADVANCED TECHNIQUES & LIGHTING PRINT - (SF89) –**

Photos should show an experimentation or exploration of advanced lighting, such as low-light or silhouette photography or another advanced photography technique, such as astrophotography, underwater photography, or infrared photography. (Activity 3, 4, 5, or 12)

### **CLASS 30 ADVANCED COMPOSITION PRINT Scoresheet SF89**

Photos should show advanced compositions, such as using diagonal, horizontal, or vertical lines or repeating shapes to frame a subject or lead the viewer's eye through a scene; breaking the rule of thirds to compose a discordant image; or another advanced composition technique covered in Book 3 Mastering Photography (Activity 6, 7)

### **CLASS 40 PORTRAIT PRINT Scoresheet SF89**

A great portrait captures not only a person's physical image, but also something of the person's character or personality. Photos may be either formal or informal, but must be of one or more human subjects. (Activity 9)

### **CLASS 50 STILL LIFE PRINT - (SF89)**

Photos should capture non-moving objects that have been arranged in an interesting way. Photos should demonstrate advanced control over lighting and composition. (Activity 8)

**CLASS 60      FREEZE/BLUR THE MOMENT PRINT - (SF89)**

Photos should capture a subject in motion. Photographers should adjust shutter speed to either freeze or blur the movement. (Activity 11)

**CLASS 70      CHALLENGING PHOTO EXHIBIT - PHOTO JOINER - (SF89)**

Using Activity 13 as a guide, create a photo joiner. Photos joiners should include more than 15 separate photos. Recommended photo size is 3"x5" or 4"x6".

Photos should be securely mounted to an appropriately sized poster or mat board (minimum: 11x14; maximum: 22"x28"). No foam core backing. A single data tag is required for the exhibit. (Activity 13)