

# PHOTOGRAPHY

The purpose of this project area is to establish basic to advanced knowledge of and abilities in using photographic equipment, lighting, and composition to capture images, express feelings, and communicating ideas. Participant can work through the three project levels progressing from basic to advanced photography skills and techniques.

- A. 4-H Photography Units II and III will be allowed to exhibit at the State Fair.
- B. 4-H'ers can exhibit only one photography level.
- C. 4-H members may enter up to two exhibits per class but no more than one exhibit per class may go to State Fair.
- D. An image may only be used on one exhibit except for the portfolio which may include images entered in other classes.
- E. Cameras- Photos may be taken with any type of film or digital camera, including phones, tablets, and drones.
- F. Photos must be shot by the 4-H member during the current project year except for Portfolios which may include images captured and/or exhibited in previous years.
- G. 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.
- H. 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.
  - 1. Printed portfolios should be presented in an 8.5" x 11" three-ring binder or similar book format. Recommended photo size is 8 x 10. Matting is not necessary.
  - 2. Digital portfolios may be presented online and must be exhibited along with a single 8.5" x 11" flyer. Flyers must include a link, URL, or QR code that takes users (judges and fairgoers) to their online portfolio.
- I. Display Exhibits - Display Exhibits are only accepted in Level 2. Displays consist of three 4" x 6" photos mounted on a single horizontal 11" x 14" 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. Number should be readable but not distract from the overall display. No titles, captions, or stick-on numbers will be allowed. Photos may be mounted vertically or horizontally. Appropriate Data Tags are required see rule regarding Data Tags).
- J. Print Exhibits – Print exhibits must be 8" x 10" prints mounted in 11" x 14" (outside size) cut matting with a sandwich mat board backing. No foam board should be used for matting or backing. Incorrect sizes will not be accepted. 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).
- K. Display Exhibits – At State Fair, display exhibits are only accepted in Level II. Displays consist of three 4" x 6" photos mounted on a single horizontal 11" x 14" black or white poster of 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. Photos may be mounted vertically or horizontally. Appropriate Data Tags are required.
- L. Entry Tags – Entry tags should be securely attached to the upper right-hand corner of the exhibit.
- M. Data Tags – Data Tags are required on all print and display exhibits. Data tags are not required for portfolios. Each exhibit must have the appropriate number and level of data tags as outlined below. Data tags should be securely attached to the back of the exhibit. Current data tags and help sheet is available <https://go.unl.edu/ne4h-photography>
  - a. Prints – Level 2 prints must have a Level 2 Data Tag
  - b. Displays – 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.
  - c. Level 3 Prints – All Level 3 prints must have a Level 3 Data Tag.
- M. Exhibits not following these rules will be dropped one ribbon placing and will not be allowed to be selected for State Fair.

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

## PHOTOGRAPHY BASICS - UNIT 1

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### Rules

1. Unit 1 photos can be either a 5" x 7" or 8" x 10" but must be matted.
2. Display 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.
3. Resources: **URL:** [https://4hcurriculum.unl.edu/index.php/main/program\\_project/28](https://4hcurriculum.unl.edu/index.php/main/program_project/28)

- B404001** **Fun with Shadows** – Look around for an object with an interesting shadow and capture some mysterious photos. (Activity 4)
- B404002** **Get in Close Display or Print** – Photo should capture a close-up view of the subject or object (Activity 8)
- B404003** **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)
- B404004** **Tricks and Magic Display or Print** - Photos should capture visual trickery or magic. Trick photography requires 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 flowerpot, the pot might not be visible in the image, try making it look as if the flowers are growing out of the person's head or ear. (Activity 11)
- B404005** **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)
- B404006** **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)
- B404007** **Art of the Selfie** – Know your best side, have an interesting expression – don't be too "posed", remember natural light is the best. You can include yourself and friends.

## NEXT LEVEL PHOTOGRAPHY - UNIT 2

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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. Resources:

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

- \*B181010** **Level 2 Portfolio** – 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. (SF88) 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
  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.
- \*B181020** **Creative Techniques & Lighting Display or Print** - Photos should capture a creative use of lighting, such as diffused lighting, backlighting, or hard lighting, reflections, or another lighting technique covered in Activity 3, 4, 5. (SF87)
- \*B181030** **Creative Composition Display or Print** – Photos should capture a creative composition using the Rule of Thirds, Golden Triangle, Golden Rectangle, or another composition technique covered in Activity 6, 7, 8, 9. (SF87)
- \*B181040** **Abstract Photography Display or Print** – Photos should be abstract or capture a small piece of a larger subject. Abstract photos may not look like anything but should be able capture a viewer's attention (Activity 11) (SF87)
- \*B181050** **Candid Photography Display or Print** – Candid photos should capture a special moment or meaningful interaction Photos should be un-posed (Activity 10) (SF87)

- \*B181060 Expression Through Color Display or Print** – 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) (SF87)

## **MASTERING PHOTOGRAPHY - UNIT 3**

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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, Bo 2 Next Level Photography, and Book 3 Mastering Photography.

Resources: **URL:** [https://4hcurriculum.unl.edu/index.php/main/program\\_project/30](https://4hcurriculum.unl.edu/index.php/main/program_project/30)

- \*B182010 Level 3 Portfolio** - Level 3 portfolios should represent the photographer's best work and must include 9-11 different images from the 4-H member's photography career. At least 3 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 3 classes during the same year. (SF88) 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
  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.
- \*B182020 Advanced Techniques & Lighting Print** – 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) (SF89)
- \*B182030 Advanced Composition Print** –Photos should show advanced compositions, such as using diagonal, horizontal, or vertical lines or repeating shapes to frame a subject or lead the viewers 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) (SF89)
- \*B182040 Portrait Print** – 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) (SF89)
- \*B182050 Still Life Print** – 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) (SF89)
- \*B182060 Freeze/Blur the Moment Print** – Photos should capture a subject in motion. Photographers should adjust shutter speed to either freeze or blur the movement (Activity 11) (SF89)

## **COMMUNICATIONS**

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Static exhibits in this division will be evaluated on clarity of purpose/message in relation to communication, accuracy of information, originality, creativity, evidence of exhibitor's learning in this area, and educational value of exhibit to viewers.

Scoresheets, forms, contest study materials, and additional resources can be found at <https://go.unl.edu/ne4hcommunications>.

## **Communications – Module 2**

Use one or a combination of the experiential activities in the Communications, Module 2 curriculum to create an educational poster or essay sharing with others what you have learned. Topics may include but are not limited to: identifying cultural differences in communication; developing guidelines for internet etiquette; evaluating another person's presentation; identifying communication careers; preparing a presentation using a form of technology.

- \*B154001 Poster 2** – Create a poster, measuring either 22" x 28" or 24" x 36" that showcases what was learned in

this project area.

**\*B154002** **Essay Level 2** – Write an essay (3-5 pages) that showcases what was learned in this project area.

### **Communications – Module 3**

Use one or a combination of the experiential activities in the Communications, Module 3 curriculum to create an educational poster, essay, or digital media sharing with others what you have learned. Topics may include, but are not limited to composing a personal resume; completing research on a speech or presentation topic; identifying ways to reduce risks online, evaluating own cell phone usage and etiquette, critiquing advertisements, job shadowing a communication professional

**\*B154003** **Poster Level 3** - Create a poster, measuring either 22"x 28" or 24" x 36", that showcases what was learned in this project area.

**\*B154004** **Essay Level 3-** Write an essay (3-5 pages) that showcases what was learned in this project area.

**\*B154005** **Digital Media** - Design a form of digital media (advertisement, flyer, short video or presentation, social media, or web page, etc.) that showcases what was learned in this project area. Upload the digital media file to an online location (web site, Dropbox, Google Drive, YouTube, Flickr, etc.) and using the web address of the digital media file, create a QR code (using any free QR code creator, ex. qr-code-generator.com). Print the following on an 8.5" x 11" sheet of cardstock: 1) the QR code, 2) 1-3 sentences about what viewers will see when they access the QR code on their mobile device.