

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 communicate ideas. Participants can work through the three project levels, progressing from basic to advanced photography skills and techniques.

See **General Rules pg. 2** for additional information.

All static exhibits must receive a purple at the county fair to advance to the State Fair.

PHOTOGRAPHY exhibits that qualify for State Fair are eligible for:

- **PREMIER 4-H SCIENCE AWARD offered at State Fair. See pg. 5 for details.**
- **ON-CAMPUS EXHIBITION SELECTION** - Exhibit prints may be selected from State Fair entries for special on-campus exhibitions. Selected prints will be collected at the end of State Fair and will be returned to county Extension offices after the completion of their on-campus exhibition.

GENERAL INFORMATION & EXHIBITING RULES - PHOTOGRAPHY

4-H members receiving a purple at State Fair are strongly encouraged to advance to the next Unit level the following year. Unit I-Beginning Level (suggested three years maximum enrollment), Unit II-Intermediate Level (suggested three years maximum enrollment) and Unit III-Advanced Level (no limit, except that they should continue to enter a new challenge in the field of photography each year.)

1. **CAMERA** – Photos may be taken with any type of film or digital camera including phones, tablets, and drones.
2. **IMAGES** – An image may only be used on one exhibit with the exception of Portfolios which may include images entered in other classes.
3. **ENTRIES - 4-H members are allowed to exhibit in only one photography unit.** Those enrolled in a Middle or Advanced Level of Photography may not exhibit in a less advanced level. Only youth in Level 2 and 3 with an exhibit of purple quality at County Fair will qualify to exhibit at the State Fair.
 - 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.
 - 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.
4. **ENTRY TAGS** - Entry tag must be securely attached to the upper **right** hand corner of displays or prints.
5. **CURRENT YEAR PHOTOS** - Must be shot by the 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. **ATTACHING PHOTOS** - 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:** Displays exhibits are only accepted in Levels 1 & 2 and 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. 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. 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 are available on the Nemaha County 4-H Fair Book webpage or can be picked up at the Extension Office.

- **Level 1 Prints:** All Level 1 prints must have a Level 1 Data Tag.
- **Level 1 Displays:** Each photo of the display must include a separate Level 1 Data Tag. Data Tags should be numbered with the corresponding photo's number.
- **Level 2 Prints:** All Level 2 prints must have a Level 2 Data Tag.
- **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.
- **Level 3 Prints:** All Level 3 prints must have a Level 3 Data Tag.

11. ON-CAMPUS EXHIBITION SELECTION: Level 2 and Level 3 prints exhibited at State Fair may be selected for special on-campus exhibitions. Selected prints will be collected at the end of State Fair and will be returned to county Extension offices after the completion of their on-campus exhibition.

COUNTY ONLY PHOTOGRAPHY CLASSES - SPECIAL INFORMATION

12. PHOTO FLOPS - Three pictures, each illustrating a different photography mistake. Mount the pictures on a 14" x 22" horizontal poster. Below each picture describe the error in photography technique and how the picture could be improved.

DEPARTMENT B - DIVISION 180 – LEVEL 1: PHOTOGRAPHY BASICS

Division 180 Classes 901–912

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- C)CLASS 901** **Fun with Shadows Display or Print** – Photos should capture interesting or creative use of shadows (Activity 4) (CF85)
- C)CLASS 902** **Get in Close Display or Print** – Photo should capture a close-up view of the subject or object. (Activity 8) (CF85)
- C)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) (CF85)
- C)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) (CF85)
- C)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) (CF85)
- C)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) (CF85)
- C)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) (CF85)
- C)CLASS 908** **Album:** Album of **25 or more photographs**, LABELED. Strongly urge some family pictures to be included in the collection among others of the exhibitor's choice. Must be taken in this year's project. Previous year's pictures may be included but must be separated and easily distinguished by tabs or other means of division. (Member may use or make any album they choose).
- C)CLASS 909** **Favorite Exhibit Print:** May select their favorite picture and have it enlarged to an 8"x10" and exhibit this print mounted in 11" x 14" cut matting (no frames) with a sandwich backing. Photo should be printed by a commercial printing lab. (CF85)
- C)CLASS 910** **Photo Flop – Level 1** (See Photography Rule 13.) (CF85)

DEPARTMENT B - DIVISION 181 - LEVEL 2: NEXT LEVEL PHOTOGRAPHY

- SF)CLASS 010** **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-page max bio,
 - table of contents,
 - year each photo was taken,
 - title for each image,
 - device make and model used to capture each image, and
 - 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.
- SF)CLASS 020** **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 Book 2 Next Level Photography (Activity 3, 4, 5) (SF87)
- SF)CLASS 030** **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 Book 2 Next Level Photography. (Activity 6, 7, 8, 9) (SF87)
- SF)CLASS 040** **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 in particular but should be able to capture a viewer's attention. (Activity 11) (SF87)
- SF)CLASS 050** **Candid Photography Display or Print** - Candid photos should capture a special moment or meaningful interaction. Photos should be un-posed. (Activity 10) (SF87)
- SF)CLASS 060** **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)
- C)CLASS 960** **Character Counts! Exhibit Print** - An example of one Pillar of Character.
- C)CLASS 962** **Album-** An album of **25 or more photographs**, LABELED with date and what or who is shown in picture. Strongly urge some family pictures to be included in the collection among others of the exhibitor's choice. May include pictures from previous years as well as containing pictures from the current year. This class is to encourage management of pictures taken and exhibited during an entire 4-H career in the Photography project. Member may use or make any album they choose.
- C)CLASS 963** **Photo Flop – Level 2** (See Photography Rule 13.)

DEPARTMENT B - DIVISION 182 – LEVEL 3: MASTERING PHOTOGRAPHY

- SF)CLASS 010** **Level 3 Portfolio** - 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. (SF88)
- SF)CLASS 020** **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)
- SF)CLASS 030** **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 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) (SF89)
- SF)CLASS 040** **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)

- SF)CLASS 050** **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)
- SF)CLASS 060** **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)
- C)CLASS 993** **Digitally Altered Print:** Digitally altered prints must be created using one or more original images taken by the exhibitor. Photos must be digitally altered in some way that results in new and unique images. This might include adding text, textures, or illustrations, applying digital filters, superimposing multiple images, etc. Exhibitors should clearly explain what digital manipulation was done and what software was used to create the exhibit when answering questions #2 of the Data Tag. A copy of the original, unaltered photo(s) (no larger than 4x6) should be attached to the back of the exhibit. **This is for the judges' reference and does not need to be a high-quality print.** (CF85)
- C)CLASS 994** **Manual Setting Exhibit Print:** Entry will consist of a print that showcases the participant's ability to master the manual settings on the camera. 1) Manual Focus, 2) Manual Aperture, 3)Manual Shutter Speed, 4) Combination of any of the listed techniques, 5)Other technique not listed. (CF85)
- C)CLASS 995** **Character Counts! Exhibit Print** - Example of one Pillar of Character. (CF85)
- C)CLASS 996** **Album-** An Album of **25 or more photographs**, LABELED with date and what or who is shown in picture. Strongly urge some family pictures to be included in the collection among others of the exhibitor's choice. May include pictures from previous years. This class is to encourage management of pictures taken and exhibited during the entire 4-H career in the Photography project. Member may use or make any album they choose.
- C)CLASS 997** **Photo Flop – Level 3** (See Photography Rule 13.) (CF85)