SECTION 22 – PHOTOGRAPHY and MULTIMEDIA DESIGN

Project Records are required for Youth Building entries.
A General Project Record or Cloverbud Project Record, plus an Exhibit Tag, must accompany each exhibit entered in the Youth Building. Copies of the General Project Record, Cloverbud Project Record, and Exhibit Tag can be obtained by contacting Cornell Cooperative Extension or by picking up copies at the Hamden office.

GENERAL GUIDELINES
Photography and Multimedia Design exhibits must have been created by the exhibitor as part of a 4-H program or project during the current year and should reflect a meaningful, thoughtful process. It is strongly recommended that youth consult instructional materials for guidance during their project. Options include: National 4-H Council Approved Photography curriculum at https://shop4-h.org/products/2019-photography-set-of-3, as well as others. If youth use resources, please include links or listing in your project materials.

LEVELS
Selecting Your Levels – Youth who have never taken a photography project in 4-H should start in Level 1. Youth who have been working on photography for several years should work with educators to select the appropriate level.

Moving Up Levels – Youth who receive a white or red ribbon in their class should remain in that same level the following year. Youth who receive their first blue ribbon in a level may (but are not required) to advance to the next level in the following year. Once a youth has received two blue ribbons in a level, they must advance to the next level.

CAMERA TYPES and DATA TAGS
Youth are permitted to shoot on film, digital and cell phone cameras. The type of camera used must be included in project documentation. Youth may use automatic settings but should be able to find the metadata information on the photo to include in project documentation.

Exhibit must have additional information (Data Tag) attached to the back of the photo or print. For cell phone photography, downloadable Apps for Data Tag are available.
-ANDROID: https://play.google.com/store/apps/details?id=net.xnano.android.photoexifeditor
-APPLE: https://apps.apple.com/us/app/exif-viewer-lite-by-fluntro/id979066584
-Data Tags include the following information:
-Camera or device used
-Aperture (F-stop)
-Exposure Time (shutter speed)
-ISO (film or sensor sensitivity)
-Lighting used (flash, artificial, sunlight, other)
-Photo editing software or application used (required for ALL edits and retouches except for cropping
-Filters used (lens filters and digital or software filters)

MOUNTING
Exhibit should be mounted on a sturdy background like mat board or foam core, not in a commercial picture frame (entries will not be accepted under glass or wrapped in plastic) and should be fitted with a device for hanging. Preparation of photo for exhibit should demonstrate good workmanship and use of materials.

SIZE
Photos should be sized between 4 by 6 inch and 11 by 14 inch.

EDITING

Photo editing is only permitted in the classes designated. Any edited images must be accompanied by a thumbnail print of the original image taped to the back of the exhibit and include an explanation of what edits were made and what software was used.

SUPPORTING MATERIALS and ENTRY CARDS

Each participant may bring any extra materials they feel will demonstrate the learning experiences of the current project year but are not required to do so. Equipment to view digital images or portfolios must be provided by the exhibitor. Be aware that internet and Wi-Fi service will not be available at the judging site. Images should be contained on your display devices.

All exhibits must be accompanied by a General or Cloverbud Project Record along with an Exhibit Tag. Failure to properly size, identify, mount or enter exhibit into the proper class could result in disqualification at the discretion of the 4-H Educator.

PHOTOGRAPHY

CLASS NUMBERS

2850   LEVEL 1 – BEGINNER A

Exhibit one matted photo which demonstrates your understanding of a technique you learned from participating in a photography project. On your submission you should identify which technique you were focusing on. No photo editing is allowed in this class except cropping and red eye removal.

2851   LEVEL 2 – BEGINNER B

A single 8 by 10 inch still life photo that demonstrates your understanding of three techniques you have learned from participating in the photography project. No photo editing is allowed in this class except cropping and red eye removal.

> -Techniques include (but not limited to): simplification, filling a frame, rule of thirds, framing, contrast, lines and shapes, symmetrical balance, asymmetrical balance, depth and layering, exposure, white balance, triangles, eye lines.

Youth must have taken Photography Level 1 or have 4-H Educator permission to enter this class.

2852   LEVEL 3 – INTERMEDIATE A – PHOTO EDITING

A single edited photo which demonstrates your understanding of a single editing technique you learned from participating in a photography project. On your submission you must identify which editing technique you were focusing on and what software you used to edit your photo. Include a thumbnail of your original on the back.

Youth must have taken Photography Levels 1 and 2 or have 4-H Educator permission to enter this class.

2853   LEVEL 4 – INTERMEDIATE B – ADVANCED PHOTO EDITING

A single edited photo which demonstrates your understanding of a combining no less than two editing techniques you learned from participating in a photography project. On your submission your must identify which editing techniques you used and what software you used to edit your photo. Include thumbnail of your original on the back.

Youth must have taken Photography Levels 1, 2 and 3 or have 4-H Educator permission to enter this class.

2854 **LEVEL 5 – ADVANCED – PHOTO STORY and COLLECTION**

A collection of at least five and not more than ten photos that have a connection, a relationship or tell a story. The photos may be edited or unedited and should demonstrate strong understanding of basic photography techniques practiced in levels 1 thru 4. The photos should demonstrate a relationship to one another, whether they represent similar objects, have a theme or tell a story. The photos should be mounted uniformly whether on one mat or individually. Include original thumbnails on the backs if photos are edited and list the techniques you utilized or focused on in the project.

2855 **LEVEL VI – GRADUATE – PHOTOGRAPHY PORTFOLIO**

All participants in Class 2855 will be expected to bring at least one print for display, mounted at your discretion, illustrating what you consider to be the best representation of your skills in photography along with a portfolio of no less than eight and no more than twelve photos demonstrating your mastery of basic photography techniques learned by completing Levels I-V. You may choose to exhibit some edited photos and some unedited photos, and the subjects of the photos do not need to be related. On each photo you will need to identify two of strong points and one area that you would like to improve. Other than the one piece you choose to exhibit mounted, you may exhibit the rest mounted in a portfolio.

2856 **PHOTOGRAPHY INNOVATION**

Demonstrate the skills and knowledge you have gained through the Photography project. Your exhibit should not fit in the other exhibit options for this project. The exhibit may include, but isn't limited to , original works, objects, demonstrations, digital presentations, programs, websites, apps, performances, or posters which you have made, and which photography is the main subject. You must furnish any equipment you need for your exhibit. Internet service will not be provided. Electronic equipment will be used during your personal judging time and will not remain on display during the entire exhibit period.

Examples: -A website you design to display your photography
                -A digital presentation on the work of a professional photographer
                -A poster illustrating how to do a particular photography technique or use a piece of
                photography equipment

This class is open to exhibitors with 4-H Educator approval. Exhibit must not fit in classes already listed; Level 1 through 4 are encouraged to try something new for Photography Innovation class. It is highly recommended that youth have participated in Levels 1 thru 4 previously.

MULTIMEDIA DESIGN

CLASS NUMBERS

2860   VIDEO PROJECT – 4-H THEME

Please note that evaluators have limited viewing time available. You must provide proper viewing equipment for the evaluations. Do not assume that equipment will be readily available.

Project can be a 30 second television spot, a documentary demonstrating 4-H activities, a narrative or dramatic group project by 4-H members or an informational presentation promoting 4-H.

Project to feature a 4-H project or activity or promote 4-H.

Videos longer than 10 minutes should include a short 'preview highlights' as a separate disc or file. Please remember that evaluators have limited viewing time available.

Project can be submitted as a DVD or a clearly labeled jump drive. If project is submitted as a computer file, clear instructions for opening and viewing procedures, as well as software requirements should be included in supporting documentation.

To ensure that the exhibit can be viewed and evaluated at the fair, the exhibitor should make arrangements prior to the fair for necessary hardware (and software if necessary) to be present, accessible and operating at the time of exhibition and evaluation.

Project will be evaluated on technical quality, organization, creativity and ability to communicate a message.

2861   COMPUTER GRAPHIC DESIGN – 4-H THEME

Use computer graphic design program to create an 8 ½ by 11 inch or 11 by 17-inch poster that promotes any aspect of 4-H. Programs that can be used include but are not limited to: Adobe in Design, Illustrator or Photoshop, and Canva. The design must:
-Be computer generated – indicate which software programs you used for design
-Use the official 4-H clover: https://nys4-h.org/logos-graphics
-If using graphics from the internet note source and permission for use

Submissions will be evaluated based on composition, typography, clarity of message, proper use of 4-H logo and imagery and creativity.

2862   WEBSITE

Entry must include web page address (accessible online) program or software used to design website, website outline, and short description of the goals of your site and what it is meant to communicate to the visitor.

Web page acknowledges New York State 4-H Youth Development and Cornell Cooperative Extension and other resources (both human and material) that provided the means for learning and skill development necessary to create the web page.

2863   MULTIMEDIA DESIGN OPEN CLASS

Any multimedia (video, web, computer-based design) exhibit deemed by the 4-H Educator to be worthwhile that falls outside categories described above (example: Powerpoint presentations).