



4-H PHOTOGRAPHY PROJECT



Step It Up!

Pass it on! Now that you know how, share it with others. Here are ideas to get you started.

Communication

- Tell your friends about the different types of cameras
- Interview a professional photographer
- Demonstrate how to properly present your photos

Citizenship

- Photograph your club activities and make an album to share
- Volunteer to take photos for a community event
- Help archive historical photos

Leadership

- Show your friends how to create trick photography
- Arrange for a guest photographer to present to your club
- Organize a photo shoot for a local organization or your school

4-H
GROWING TOGETHER

Are You Into It?

This 4-H project is designed to help you explore the world of photography. From learning about camera equipment to capturing great images and sharing what you have learned with others, you are bound to love photography!

- Discover how to take fascinating photographs
- Learn about photography as an art, a science and a communication tool
- Observe and enjoy your surroundings in a photographic world
- Explore photography as a hobby or profession

Here's what you can do with it

Starting Out Basic / Level 1

- Get to know your camera
- Use tripods and bracing to steady and level camera
- Try various lighting techniques
- Use flash for fill and solving red-eye
- Study photo composition
- Use different viewpoints
- Take photos of places, people and pets
- Tell a story with photos
- Learn to evaluate photos

Learning More Intermediate / Level 2

- Use shutter speeds and t-stops (aperture)
- Adjust the depth of field
- Capture hard and soft light to create moods
- Manipulate light using flash techniques
- Evaluate composition using the Rule of Thirds, the Golden Triangle and the Golden Rectangle
- Use photos to tell a story
- Take candid photos to capture a moment in time

Expanding Horizons Advanced / Level 3

- Use wide-angle and telephoto lenses
- Use filters and special film
- Use light meter readings
- Practice with light sources
- Use viewpoints, framing and lines to lead the eye
- Use symmetry, shape, pattern, and texture to capture creative photos
- Use specialized equipment and advance techniques



Take Photography further!

Here are other opportunities to explore photography:

- Check out books at the library or visit online sources to learn more about technique, about composition, about copyright and privacy laws, and about the history and future of photography
- Create a portfolio of your best photographs (Take note of what other professionals have done)
- Enter a photography contest or exhibit at an open class exhibition
- Enter a National 4-H photo contest
- Is it fair time? Consider taking an exhibit, a piece of your project learning to the fair for judging and to show what you have learned throughout the year. It might get selected to go to the Iowa State Fair
- Contact your county ISU Extension Office for other local workshops, activities, and events
- Meet others interested in photography- Check out photography camps at the Iowa 4-H Center
- Apply to participate in Camera Corps, an Iowa 4-H independent photography study
- Join the Iowa 4-H Youth Technology Team
- Attend Iowa 4-H Youth Conference and participate in workshops, motivational speakers and a community service project, bringing ideas back to your community
- Interested in a college education in the area of photography? Schedule a visit with Iowa State University's College of Design or Greenlee School of Journalism. www.iastate.edu.

Exhibit Ideas:

- Identify the parts of a camera
- Select, mount, matte a photograph
- Photograph various subject matter
 - Portrait
 - Self Portrait
 - Pets/Wildlife
 - Landscape
 - Panorama
 - Buildings/Structures
 - Night time
 - Reflective
 - Action/Sports
 - Still life
- Experiment with color variation
 - Black/white
 - Sepia
 - Bright color
- Use a computer to render photos
 - Color enhancements
 - Spot color
 - Filters
 - Distortion
 - Type treatment
- Create a photo series
- Present a poster about matting and framing
- Share your photography journal
- Demonstrate enlargement and cropping
- Prepare a display about flash techniques
- Compare types of cameras
- Describe the differences in photo formats (.jpg, .tiff, .eps, .png)
- Create a PowerPoint of event photos or a series of photos
- Produce a short video
- Use photo-editing software
- Give a presentation showing how to edit images
- Analyze lighting techniques

Resources

4-H Resources	Other Resources	Record Keeping
<ul style="list-style-type: none"> • Iowa 4-H Photography www.extension.iastate.edu/4h/projects/photography • National 4-H Photography www.4-HPhotography.org • Focus on Photography Level 1 (4H 640A) • Controlling the Image Level 2 (4H 640B) • Mastering Photography Level 3 (4H 640C) 	<ul style="list-style-type: none"> • Kodak www.kodak.com • Focus on Photography www.fodors.com/focus • Professional Photographers of Iowa www.ppiowa.com/ • Iowa State Fair Photography www.iowastatefair.org/competition/fineart-photo.php • Kodak Pocket Guide to Digital Photography (available from your favorite bookseller) 	<ul style="list-style-type: none"> • Photography Worksheet (4H 643WS) • Photo portfolio including artist statements • Photo slideshow or video • Photography scrapbook • 4-H Yearly Summary (4H 0096) • Basic 4-H Project Record (4H 0096A) • Experienced 4-H Project Record (4H 0096B) • Advanced 4-H Project Record (4H 0096C)