



Photography Project



From learning about camera equipment to creating great images and sharing what you have learned with others, you are bound to love photography!

- Discover how to make 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.

Starting Out *Beginner*

- Get to know your camera.
- Use tripods and bracing to steady and level camera.
- Learn to get close to your subject.
- Use different viewpoints.
- Take photos of places, people, and pets.
- Tell a story with photos.
- Learn to evaluate photos.

Learning More *Intermediate*

- Use shutter speeds and f-stops.
- 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.
- Take candid photos to capture a moment.

Expanding Horizons *Advanced*

- Use wide-angle and telephoto lenses.
- Use filters.
- Practice with light sources.
- Use viewpoints, framing and leading lines.
- Use specialized equipment and advanced techniques.

Inspire Kids to Do

Explore

“I might like to do this.”

Youth who explore a variety of interests before high school, through experiences like 4-H camps and educational events, can develop early interest in a career path and improve their academic performance.

Learn

“I can do this.”

4-H project-based learning, guided by adult volunteers, improves youth understanding of skills and concepts, as well as their ability to problem-solve and collaborate.

Practice

“I’m interested in this.”

Youth who have participated in sustained hands-on learning and engaged with professional mentors and volunteers before entering high school are more likely to explore studies and potential career paths.

Experience

“I will be this.”

Real-world application is key — 91% of Kansas 4-H members have a plan for reaching their goals. Youth that have been active participants in hands-on learning, combined with strong decision-making skills, are more able to effectively navigate life.

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Expand Your Experiences!

Healthy Living

- Plan a photo scavenger hunt for your 4-H club.
- Photograph individuals making healthy choices and share them on social media.
- Learn to stage and photograph healthy food plates.

Science and Agriculture

- Learn how scientists use photography in their everyday work.
- Study the science of light.
- Learn how unmanned aerial vehicles are used to photograph farmland for crop applications.
- Take photos of agriculture in action and blog about them to promote agriculture.

Community Vitality

- Volunteer to take photos at a community event.
- Help archive historical photos.
- Arrange for a guest photographer to present to your club.
- Organize a photography event for a local organization or your school.

Communication and the Arts

- Tell your friends about the different types of cameras.
- Set up a display demonstrating how to properly present your photographs.
- Use your photo skills to promote a community event.

Career Development

- Serve as a photographer for a local or state 4-H event.
- Enter a photo contest.
- Create a portfolio of your best work.
- Interview a professional photographer.
- Interested in a college education in the area of photography? Schedule a visit with Kansas State University's A.Q. Miller School of Journalism.
<https://jmc.k-state.edu/>

Local Contact Information

Resources and Events	Curriculum and Resources	4-H Record Keeping	Project Exhibit Ideas
<p>Participating in educational events and learning opportunities will expand your knowledge and skills in the project area. Contact your local K-State Research and Extension office for local opportunities.</p> <ul style="list-style-type: none">• Kansas 4-H Photo Project page• Kansas 4-H Photo Action Team events• State and Regional 4-H Judging contests• Project workshops held across the state	<ul style="list-style-type: none">• Photography Level 1: Photography Basics• Photography Level 2: Next Level Photography• Photography Level 3: Mastering Photography	<p>Learning to keep accurate records is a life skill. The following forms can help you:</p> <ul style="list-style-type: none">• Setting 4-H Project Goals (4H1100)• Kansas 4-H Record Keeping	<ul style="list-style-type: none">• Identify the parts of a camera.• Select, mount, mat a photograph.• Use a computer to edit photos.• Present a poster about matting and framing.• Give a presentation showing how to edit images.

