Photography

This project will help you explore the world of photography through your lens.

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

**Beginner**
- Get to know your camera
- Use tripods to steady and level camera
- Lighting techniques
- Use flash for fill and solving red-eye
- Study composition
- Tell a story with photos
- Learn to evaluate photos

**Intermediate**
- Use shutter speeds and t-stops (aperture)
- Adjust the depth of field
- Capture hard and soft light to create moods
- Manipulate light
- Evaluate composition using the Rule of Thirds
- Take candid photos to capture a moment in time

**Advanced**
- Use different lenses
- Use filters
- Use light meter readings
- Use viewpoints, framing and lines to lead the eye
- Use symmetry, shape, pattern, and texture to capture creative photos
- Use specialized equipment and advanced techniques

---

Arkansas 4-H Project Tip Sheet

---

4-H: Making the Best Better

**Head:** To think, to plan, and to reason:
- Record Keeping
- Goal Setting
- Problem Solving
- Decision Making

**Heart:** To be kind, true, and sympathetic:
- Feeling
- Caring
- Sportsmanship
- Responsibility

**Hands:** To be useful, helpful, and skillful:
- Working
- Community Service
- Giving
- Teamwork

**Health:** To resist disease, enjoy life, and to make for efficiency:
- Personal Safety
- Self-esteem
- Character
- Responsibility

---

U of A

DIVISION OF AGRICULTURE

RESEARCH & EXTENSION

University of Arkansas System
### Opportunities

**Healthy Living**
- Hike to a destination for the perfect picture
- Spend time with your family recording memories

**Science, Engineering, and Technology**
- Discover equipment and its use
- Use photo editing software

**Citizenship**
- Make a calendar for your 4-H club or county
- Take photos at a retirement home and frame them for residents

**Leadership**
- Host a photography workshop for other 4-H’ers
- Showcase your work at the county fair or art show

### Curriculum

**Focus on Photography (PC1)**
- Controlling the Image (PC2)
- Mastering Photography (PC3)

http://bittyurl.co/4p3 - 4-H filmmaking

### 4-H Record Book

- Record what you learn and have appreciated through the lens of your camera
- Record techniques
- Projects Created (scrapbooks, collages, PowerPoints)
- Films edited
- Books/Articles read
- Workshops or classes attended

---

**Resources**

[www.uaex.edu/4h-youth](http://www.uaex.edu/4h-youth)

[www.4-h.org](http://www.4-h.org)

American Museum of Photography:
[www.photographymuseum.com](http://www.photographymuseum.com)

[http://4h.wsu.edu/projects/photography](http://4h.wsu.edu/projects/photography)