**PHOTOGRAPHY**

In this project you will:

- 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 as 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.

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**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

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**Experience ~ Share ~ Generalize ~ Apply**
Arkansas 4-H Project Tip Sheet

Expand Your Experiences!

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

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

**Citizenship and Leadership**
- Make a calendar for your 4-H club or county
- Take photos at a retirement home and frame them for residents
- Host a photography workshop for other 4-H’ers
- Showcase your work at the county fair or art show

### Opportunities
- 4-H O-Rama
- County and Regional Fairs
- Ross Photo Contest
- 4-H Film Fest
- Local Art shows
- Volunteer to take photos at 4-H programs
- Serve as reporter for county club

### Curriculum

**National 4-H**
- Focus on Photography
- Controlling the Image
- Mastering Photography

**4-H Record Keeping**

4-H records allow members to develop record keeping and goal setting skills.

Members record learning experiences and activities in their 4-H projects, leadership, and community service involvement, 4-H promotion, awards, and accomplishments.

**Resources**

American Museum of Photography
www.photographymuseum.com

National 4-H Photography
https://4-h.org/parents/curriculum/photography/

Texas Photography Explorer Guide

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