



4-H

Making the Best Better

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 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.

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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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

Resources

American Museum of Photography

www.photographymuseum.com

National 4-H Photography

<https://4-h.org/parents/curriculum/photography/>

Texas Photography Explorer Guide

http://texas4-h.tamu.edu/wp-content/uploads/Explore_Photography.pdf

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

Photography equipment available for checkout through State 4-H. Contact your county agent to learn how!

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.



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