

4-H Photography Project



18 U.S.C. 707

SNAPSHOT 4H1617

CURRICULA & RESOURCES

Michigan 4-H Curricula

- » 4-H Arts Project Evaluation Guidelines for Youth Aged 9 to 19
<http://4h.msue.msu.edu/4h/resources/artsevalguidelines>

National 4-H Curricula

- » 4-H Filmmaking Studio and Workshop: <http://www.4-h.org/curriculum/filmmaking/>
- » National 4-H Photography: <http://www.4-h.org/resource-library/curriculum/4-h-photography/>
 - Focus on Photography, Level 1 (4H 640A)
 - Controlling the Image, Level 2 (4H 640B)
 - Mastering Photography, Level 3 (4H 640C)

Other Resources

- » Books
 - *4-H Guide to Digital Photography* by Daniel Johnson
 - *Kodak Pocket Guide To Digital Photography*
- » Websites
 - BetterPhoto.com: <http://www.betterphoto.com/home.asp>
 - Focus on Travel Photography: www.fodors.com/focus
 - Kodak: www.kodak.com
 - New York Institute of Photography: <http://www.nyip.com/>

Continued on back side

WHAT'S IT ALL ABOUT?

The 4-H photography project provides youth the opportunity to learn about photography equipment and become technically competent as they acquire knowledge, practice skills, explore self-expression and creativity, and learn about careers in photography and related fields.

- » Discover how to take amazing photographs.
- » Learn about photography as an art, a science and a communication tool.
- » Explore photography as a hobby or profession.

THE BIG PICTURE

Starting out:

- » Know a camera and its parts.
- » Learn the basics of camera care.
- » Understand how to organize and store photographs.
- » Learn about composition.
- » Learn to brace your camera for a sharp photograph.
- » Explore basic lighting techniques.
- » Take photos of places, people and pets.
- » Critique photographs.
- » Exhibit photographs for fun or for competition.

Learning more:

- » Learn to better control lighting.
- » Use flash techniques.
- » Adjust the depth of field.
- » Gain more knowledge about photography terms, such as aperture and the rule of thirds.
- » Understand focal point, background, foreground and framing.
- » Critique photographs on a more advanced level.
- » Learn the history of the camera.
- » Use photos to tell a story.

Expanding horizons:

- » Master composition using symmetry, shape, pattern and texture to capture creative photos.
- » Understand the impact of color.
- » Use wide-angle and telephoto lenses.
- » Experiment with lens filters.
- » Practice with light sources and use light meter readings.
- » Use specialized photography equipment and advanced techniques, such as underwater photography.
- » Learn to mount and mat.
- » Apply technical and artistic skills in both film-based and digital photography.

4-H Photography Project Snapshot



FOCUS ON PHOTOGRAPHY

Science

- » Explore how lenses work and how to use them in photography.
- » Understand light and its use in photography.
- » Learn about past, current and future technology.

Citizenship & Leadership

- » Volunteer to take photos for a community event.
- » Help archive historical photos.
- » Arrange for a guest photographer to present to your club.

Communication

- » Present a demonstration on how to properly present your photos.
- » Make a poster presentation on the different types of cameras.
- » Interview a professional photographer.

Life Skills

- » Use critical-thinking, problem-solving and decision-making skills to help you make good decisions about project management and everyday life.
- » Keep records on your project expenses and income.
- » Practice personal resiliency through successes and challenges in your project.



HOW CAN YOU GET INVOLVED?

- » Check out books at the library or search the Internet to learn more about technique and composition.
- » Attend 4-H Exploration Days at MSU and enroll in a photography session.
- » Study professional portfolios and then create a portfolio of your own best photographs.
- » Enter a photography contest or exhibit.
- » Enter a National 4-H photo contest.
- » Take an exhibit to be judged at the fair to show what you have learned throughout the year.
- » Learn about copyright and privacy laws.
- » Attend Michigan State University (MSU) Extension 4-H Science Teen and Adult Volunteer Leader Workshop and learn about science concepts and projects you can take back to your club.
- » Contact your local MSU Extension office for workshops, activities and events.
- » If you are interested in a college education in communications or photography, visit MSU's website at www.msu.edu to explore those majors.

Adapted with permission from "4-H Photography Project," by Iowa State University Extension, 2011, *Iowa 4-H Project Hot Sheet*. Retrieved from <http://www.extension.iastate.edu/4h/projects/>

MSU is an affirmative-action, equal-opportunity employer, committed to achieving excellence through a diverse workforce and inclusive culture that encourages all people to reach their full potential. Michigan State University Extension programs and materials are open to all without regard to race, color, national origin, gender, gender identity, religion, age, height, weight, disability, political beliefs, sexual orientation, marital status, family status or veteran status. Issued in furtherance of MSU Extension work, acts of May 8 and June 30, 1914, in cooperation with the U.S. Department of Agriculture. Thomas G. Coon, Director, MSU Extension, East Lansing, MI 48824. This information is for educational purposes only. Reference to commercial products or trade names does not imply endorsement by MSU Extension or bias against those not mentioned. The name "4-H" and the emblem consisting of a four-leaf clover with stem and the "H" on each leaflet are protected under Title 18 U.S.C. 707. (4H1617 1P-WEB-1:2013-PA) Produced by ANR Communications.

Curricula & Resources, continued

Curricula — Other States

- » 4-H Photography Project (University of Tennessee Extension): <http://www.utextension.utk.edu/4h/projects/photography.htm>
 - Beginning (W043)
 - Intermediate (W121)
 - Advanced (W122)
- » Photography (Iowa State University Extension): www.extension.iastate.edu/4h/projects/photography
- » Photography Project Worksheet (4H 0643 WS) (Iowa State University Extension): <https://store.extension.iastate.edu/ItemDetail.aspx?ProductID=474>
- » Photography (Wisconsin 4-H): <http://www.4-h.org/resource-library/curriculum/4-h-photography/mastering-photography/>
 - Creating Your Own Darkroom (IS370)
 - You Be the Photo Judge! (ACTpa003)